

THE WEEKLY FLORISTS' REVIEW

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No. 379.

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dbl. " " " "	\$1.00
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You Will Find...

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REVIEW'S
CLASSIFIED ADVS.

THE BEGONIAS.

A Most Interesting Family.

There is no more interesting class of plants, either for the amateur or professional florist, than this large genus. It embraces hundreds of species, besides thousands of varieties. Begonias are roughly divided into four sections as follows: Fibrous rooted or shrubby, old Fuchsioides being a good type of these; semi-tuberous, of which the now famous Gloire de Lorraine is an example; the true tuberous-rooted, summer flowering, and the well known Rex section, which is grown almost solely as an ornamental foliage plant. The writer can well remember, about 1857, a small plant of the Rex begonia being purchased in London with two leaves. The price was about \$5 per leaf. We have since sold thousands at 10 cents a plant. The above division is quite rough, for there have been such innumerable crosses between the many species that it would be difficult to determine to which section many belong. Semperflorens is classed with the shrubby, but is very different from, *sav. incarnata*, for it flowers more precociously and freely as a summer bedding plant.

The Foliage Section.

The Rex species, containing hundreds of varieties, is little grown by commercial florists, although some years ago we used it largely in veranda boxes, where little sun reached them, and few plants that thrive in the shade made a finer or more refined appearance. Propagated by the leaf or section of the leaf in early fall, good plants in 4-inch or 5-inch pots can be obtained by the following May. It is, however, in the private conservatory or hothouse where large plants show their value and beauty. We have also noticed in the window of many a cottage a fine thrifty plant of Rex begonia.

The Bedding Begonias.

The tuberous-rooted begonias are not used as generally as a bedding plant, as they deserve in our northern states. It may be true that in the hot summers of the middle and southern states they are a failure, but in the northern Atlantic states they make a glorious show. Careful and frequent watering of the bed is the great requisite. Grown in 6-inch or 7-inch pots, they make most beautiful flowering plants, but unfortunately they are in their glory at a season (July, August and September) when the conservatory is little appreciated and they cannot be recommended as good window plants, for they soon drop their flowers. For bedding plants we start the one-year-old bulbs about April.

Winter-Flowering Section.

The semi-tuberous section is best known by the species *Socotrana*. These form a scaly bulb, but do not lose all their fibrous roots when resting, which is in summer, flowering in winter. *Socotrana* is one of the parents of *Gloire de Lorraine*. Several experts have re-

cently written on the cultivation of this splendid begonia. Although many have failed with it, its requirements are simple when well understood. At the St. Louis convention Mr. Peterson read a paper on our popular flowering plants and his directions for growing *Lorraine* were most simple and explicit and from his success it may be concluded that his methods are up-to-date and correct. There was scarcely ever a plant which rose so quickly and universally into popular favor as *Gloire de Lorraine* and its waning is not likely to be soon. And who can foretell what wonderful varieties are yet in store for us, to be given us by the skillful and enthusiastic specialists? They will be sure to come, if some have not already arrived.

The Semperflorens Type.

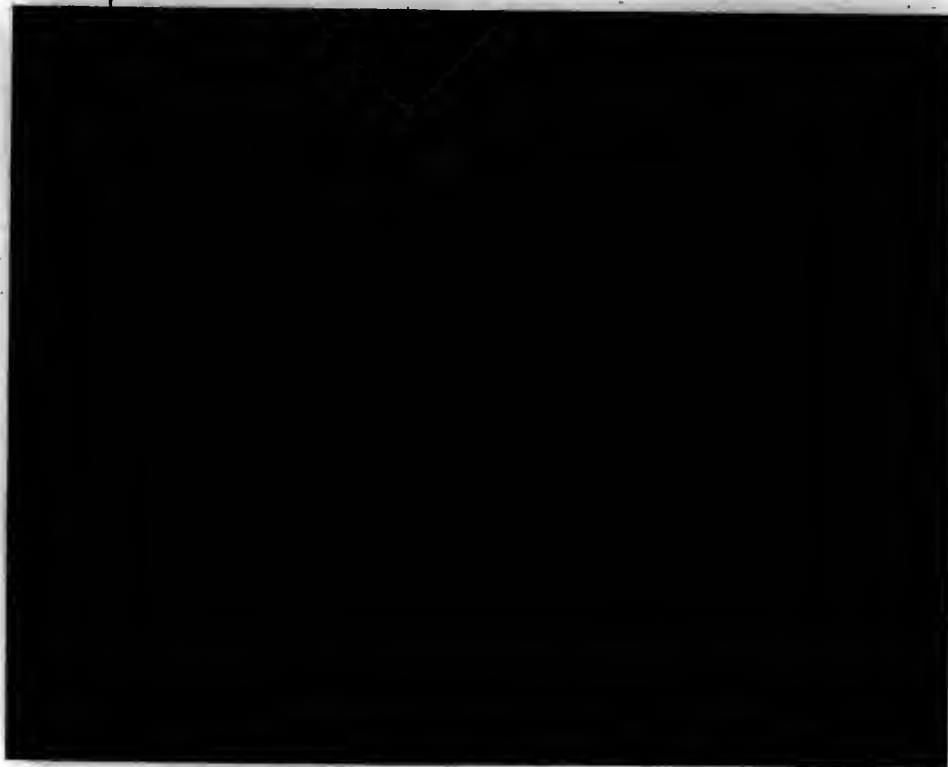
The semperflorens type, which I called a sub-section of the shrubby, are most useful plants for the flower garden. They are wonderfully free flowered. This class includes *Vernon* and *Erfordii*. The latter makes a most beautiful flower bed, even in the broad sun. There are

noticed in a window. They are successful plants and thrive, or most of them do, in the dry atmosphere of a living room. They root at almost any season of the year, but the florist will find March and April a good time to root the cuttings, which are the ends of shoots not too soft. We never found bottom heat in the sand an essential in rooting these shrubby begonias and they do not need to be kept more than just moist.

In this section there is a most diversified form of flower, foliage and habit. The greatest curse to the winter-flowering begonia is too much shade during summer. It is true they won't flourish under glass in the broiling sun, especially if they are cramped for pot room, but on the other hand, too much shade and humidity is the chief cause of the rust which ruins such sorts as *incarnata*. I recently recommended that this useful plant be plunged outdoors during the summer months and a private gardener showed me fine plants of it a few days ago and said he planted them out in the open ground in June and lifted them in September. A deep frame, where they could be plunged and shaded with cheese-cloth during the hottest hours, would be my ideal for many of the shrubby begonias during summer.

Some Desirable Flowering Sorts.

The few desirable varieties mentioned below have no pretense to be the latest or even the best, for the writer, like many another florist, has grown but a



Group of Begonia Semperflorens Gigantea Rosea.

many other varieties of this type, useful for garden and greenhouse. They root readily from cuttings, but for bedding purposes sow the seed in December and transplant as they need the room.

Good Subjects for Dwellings.

The section that the commercial florist most neglects is the shrubby or winter-flowering varieties. Too many of them you don't want but they sell readily in late fall and winter as good-sized single plants, and they are undoubtedly good plants for the dwelling house. Many a fine plant of *manicata* we have

few kinds of late. I found growing recently at the greenhouses of Mr. George Urban, of Pine Ridge, near Buffalo, the following and in most attractive state:

Incarnata Sandersii, a great improvement on *incarnata grandiflora*, large panicles and stout growth, abundant flowers of a coral pink; *Haageana*, very large, rosy pink flowers, handsome foliage; *Nightingale*, large pink panicles, green foliage; *Thurstoni*, handsome foliage, rich purple red beneath, flowers not conspicuous; *Mme. de Lesseps*, strong grower with large clusters of white flowers; *metallica*, most distinct and at-

ractive foliage from their dark metallic shading, flowers bluish white; *manicata aureo-maculata*, mostly grown for its striking foliage; *semperflorens gigantea rosea*, green foliage with large deep pink flowers; *argenteo-guttata*, shining green foliage, flowers pinkish white. Then there was old *Sandersoni* x *Fuchsoides*, which we used so much for cutting twenty-five years ago. Several fine flowering varieties had no name, as they were grown from seed imported from France. For a long continued season of flowering and beautiful in both flower and foliage the shrubby begonias have few equals, especially for the decoration of the amateur's conservatory.

WILLIAM SCOTT.

WINTER-FLOWERING BEGONIAS.

With the original of the *semperflorens* class as the oldest in my memory and the brilliant acquisition of yesterday, the widely grown *Gloire de Lorraine*, begin and end the long list of winter-flowering begonias which have come under my

one was a world conqueror. And yet I do not hesitate to say that we have quite a number among shrubby begonias which merit more general cultivation by florists, especially as they are of easy culture and therefore well adapted to thrive under the care of the amateur grower and cheer up the homes of people in moderate circumstances.

To commence with the *semperflorens* class, of which we have the *gigantea*, or tall growing, and the dwarfish *gracilis*, or *Vernon* types, the first is best known in our country. *Begonia semperflorens gigantea rosea*, as the botanical name reads, has a tall fleshy trunk with a natural habit of branching out. Its flowers are borne on strong, erect or gracefully bending axillary stems, extending over the smooth glossy green foliage. They are in evidence practically all the year around but are most abundant during the winter months. The carmine and deep rose hues of the cymes throughout the season materially add to the brightness of greenhouse and window.

As for *B. semperflorens Vernon*, *B.*

age and pure white cymes, appearing from December up to May. Larger in size is the individual flower of *B. nitida*, a robust but lower growing variety. Its waxy petals are of a very delicate and glossy pink. *B. incarnata*, a species from Mexico, is known as one of the most prolific to flower. The color of its countless nodding peduncles is a soft rose, which gains in vividness as the days pass. Of drooping habit are the axillary coral-red male flowers of the tall growing *B. rubra*. Here the female flowers, as a striking feature, form tassels of a wonderfully rich hue. Two-year-old specimens of this plant sometimes throw up erect shoots from five to six feet in height. I therefore recommend the planting of from three to four rooted cuttings together in a 6-inch pot in May. The result will be a shapely specimen by November. With me *B. President Carnot* has always been rather tardy in flowering; nevertheless its handsome foliage, which assumes a bright reddish color when exposed to the full sun, makes it worth having. Likewise would the old *B. Sandersoni*, of low bushy growth and very rarely without its profusion of little red blossoms, be the last to part with. *Begonia metallica* combines ornamental foliage with a strikingly admirable floral display. Its growth is erect and tall. Its hirsute leaves are of a peculiar purplish bronze color, with metallic lustre, contrasting well with the pink hue of its axillary cymes.

There are quite a number of short-growing varieties with thick, fleshy trunks and more or less ornamental foliage which are classed as winter-flowering. They include *Begonia Verschaffeltii*, *B. ricinifolia*, *B. heracleirolia*, *B. Reichenheimi* and *B. manicata*. Of the last mentioned we have a sport with variegated leaves, named *B. manicata aureo-maculata*. Best known, however, is the original form, distinguished by its wealth of pink blossoms borne on strong, erect stems above the handsome leaves.

Begonia Feastii is named after the late Samuel Feast, of Baltimore, with whom it originated. The dark purple of its glossy foliage is most agreeably matched with the delicate rose color of its erect cymes. Another distinct American representative in this class is *B. Gilsoni*. So far as my knowledge goes it is the only double flowered shrubby variety in existence. Attractive specimens are best obtained by planting a number of rooted cuttings into a deep seed pan, where they have ample space to develop their foliage in all directions. Bushy plants never fail to be admired when, in February and March, their pale pink cymes begin to show above the leaves.

We fill our hanging baskets with variegated periwinkles or ivy geraniums. There was a time when *Saxifraga sarmantosa* and the running *tradescantias* were in vogue. Of late we have occasionally availed ourselves of *Begonia Gloire de Lorraine*, but we usually forget entirely that we have among winter-flowering begonias genuine creepers which are just the thing for our purpose. There is hardly a rambling plant that excels in attractive beauty as well grown *Begonia glaucophylla scandens*. Long suspending vines, are thickly set with oval, at their ends pointed, leaves, and during February and March enlivened by masses of bright red clusters of blossoms. In fact, I doubt if there is a



Begonia Manicata.

care. The former variety, of strong growth, dark green, glossy foliage and a never failing willingness to produce its modest white or pinkish flowers was the favorite of housewives half a century ago, while the latter, when in good form, literally covered with its wealth of pink bloom, is at present the pride of the skillful florist and gardener. Of the many varieties which, during the last fifty years, have been introduced, few have aroused general interest, fewer still are holding their own permanently in our list of greenhouse plants and only

gracilis and their offspring of dwarfish strain we have seen little so far. We know they are favorite bedders in Europe, where for this purpose they are grown from seed sown under glass in early spring. Their floral effectiveness within the formal line of design is surprising, but whether they prove equally free flowering in our summer climate is a question I am not fully prepared to answer.

Among the shrubby winter-blooming varieties I mention as good, *B. suaveolens*, a tall species, with dark green foli-



Begonia Gilsoni.

genuine creeper which proves a more showy basket plant than this begonia.

It is said that begonias are not suitable for house plants because they drop their flowers in a few days. May I ask what plant does not do the same thing in a, let us say, comfortably heated room, with the usual dry atmosphere? I have kept a number of Begonia manicata for two weeks in a window box under just such conditions and they came out none the worse and continued flowering for two months afterward. I have had similar experiences with B. Gilsoni and B. glaucophylla scandens.

Propagating of begonias is done by cuttings in spring. With the exception of Gloire de Lorraine all the species mentioned in this article, when inserted in moist sand or light sandy soil, will, at a temperature from 60 to 65 degrees, strike roots within two or three weeks' time. Potted up they thrive best in light, rich garden soil with the addition of one-third Jersey peat. During summer they may be kept outdoors but should be somewhat protected from the hot sun. In winter they want all the light they can get and a night temperature from 50 to 60 degrees.

The illustrations accompanying these notes are from photographs of plants grown and flowered by the writer.

RICHARD ROTHE.

ROSES.

Propagating.

Those who have not already finished their propagating should lose no time in putting in all the cuttings they will require, for the present favorable conditions will disappear as soon as the spring commences.

To enable us to secure good-sized plants for benching in June the work of propagating should be practically over by the middle of March, as after that time conditions for securing a uniform root formation are not so easily created as now and there is less chance for success, even for young stock fresh from the sand. To secure success after that time entails greater care, attention

from one-quarter to half an inch in length they should be removed from the sand and potted, as the young roots spread very rapidly and become too large for successful handling. If they are allowed to remain too long in the sand and begin to make wood this has a very bad effect, as the sand contains no nutritive properties to support such growth and the young stock receives a check from which it never truly recovers.

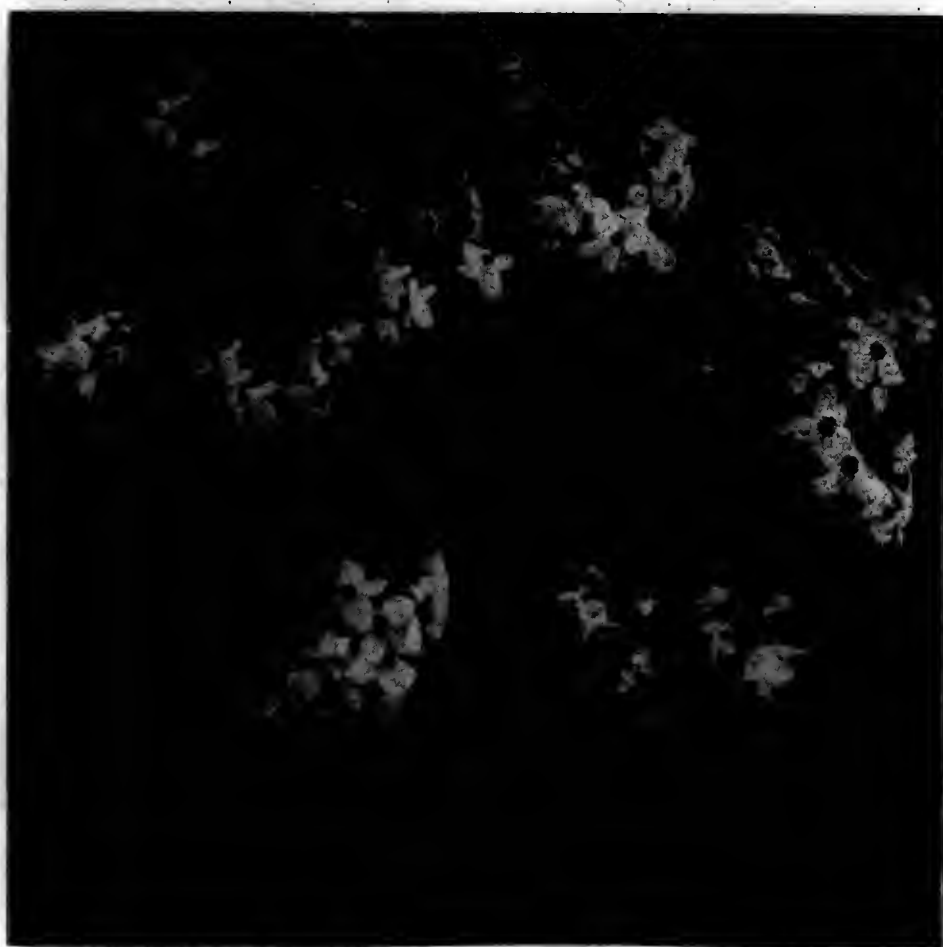
With the other spring work demanding attention these matters are frequently overlooked or delayed, but the grower who neglects his young stock at this stage is laying up a store of trouble for himself in the future. RIBES.

GRAFTING ROSES.

The call for back numbers of the REVIEW containing Mr. Montgomery's very able article on "The History and Culture of Grafted Roses," has been so great that we are reprinting it in pamphlet form, thirty-two pages and cover, fully illustrated and nicely printed, so that those who wish may have it in the most readily accessible form. Copies of the pamphlet will be sent postpaid to any address if 25 cents accompanies the request.

AMERICAN ROSE SOCIETY.

Complete schedules for the approaching rose exhibition at Horticultural Hall, Boston, have been mailed to all members of the American Rose Society, and inclosed with each schedule an entry card. All others not members of the society can have copies on application to the secretary. The number of special premiums is large and an exhibition of unprecedented diversity and beauty is assured. M. H. Walsh's display of Rambler roses alone will be worth crossing the continent to see, and every one interested in the rose, com-



Begonia Nitida.

mercially or otherwise, should take advantage of this opportunity to see a superb exhibition and meet the foremost rosarians of America. Come yourself and bring an exhibit with you.

Exhibits may be sent, prepaid, care of Wm. Nicholson, Horticultural Hall, Boston. For the convenience of exhibitors at a distance Welch Bros., 15 Province street, Boston, have generously placed their refrigerators and other conven-

iences of their establishment at the disposal of exhibitors who may, if they so desire, ship their boxes in advance to Welch Bros.' care, giving explicit instructions by mail as to what disposition they wish made of them, whether the boxes are to be kept unopened or whether the flowers are to be taken out and placed in jars of water until required. Instructions will be carefully complied with. W. J. STEWART, Sec'y.

I beg to say that of these 40,000 or 50,000 cuttings and at least twenty varieties, I could not discover one unhealthy cutting. John H. Dunlop may well be proud of his propagating house, for he has the process reduced to an exact science.

The Propagating Season.

There will be with the general florist a great amount of propagating from now on to the end of April and still on during summer with begonias, chrysanthemums, poinsettias and others. I never was a believer in a north-side propagating house during the darkest winter months, but from now on their good points are evident, chief of which is low temperature. In the absence of such a house a north and south house does very well. Ideal propagating conditions, the sand a few degrees higher than the temperature of the atmosphere, can be controlled about right during December, January and February, but from now on they cannot. The reverse will be the case. The temperature of the house will be higher and, with less need of firing, the sand will be cooler. To compensate for the evaporation, which will occur in warmer weather, we must shade and keep the cutting bed saturated. This treatment will root all our soft-wooded plants and the tender growths of many that can be classed as woody. The great object is to keep down the temperature.

Cutting Bench Fungus.

It is many years since we have been

MISCELLANEOUS SEASONABLE HINTS.



Temporary Shading.

The sun, so welcome and inspiring to man and daisy alike, now rises higher and higher each succeeding day and its rays are getting powerful. Many days in March the temperature outside will be too sharp to admit of liberal ventilation, but the sun will raise the heat under glass much higher than we desire and shading some things will become a necessity. Under poor glass, and all our greenhouse glass is more or less poor, unless it be plate, the young growth of plants will burn and should be protected in some way. It is, of course, many weeks too soon to put on any permanent shade and the very great majority of our soft-wooded plants will just delight in the bright sun.

Palms, it seems, will burn more easily in March than they do two months later. Palms, particularly latanias and kentias, will endure the full blaze of the sun outdoors during the summer without harm, but may quickly be disfigured during March or April.

We believe the prevalent idea that leaves burn readily when drops of water are left on them from syringing is a complete fallacy. Water would be more a protection than a means of injury. Dryness at the root, which means dryness of the whole tissue of the plant, is the cause of almost all the burning and bleaching of our plants of any kind, either under glass or outside. One more point. Our plants have been growing all winter under conditions which make them soft. Dark days, with little ventilation, is more the rule than the exception since the middle of December and our plants are in a very different condition from the same plants in October, after a summer of sunshine and fresh, free air.

Cheese-Cloth Best.

Tack up to the roof, or better still, roll up on a small light rod, some cheese-cloth that can be spread over your batch of young palms. Carnation growers by this time use cheese-cloth to shade their colored varieties, particularly Lawson, which bleaches badly under the bright sun. This material subdues the sun's rays but does not darken a house and the higher it is above the plants, so much the better. In case of colored carnations the cheese-cloth tacked permanently to the sash-bars is good enough. It will do no harm until August.

Excuse me for "butting in," but I

cannot but admire William Weber's remarks against newspapers for shading propagating beds. I have for years believed that was the most hideous and fungus breeding method you could devise. On February 17 I saw a house about 18x80 running north and south. From end to end it was filled with carnation cuttings in all stages of advancement, how many thousand cuttings I don't know. There was no newspaper in sight, but four or five feet above the cuttings was cheese-cloth ready to unroll if necessary. You will term me "Mr. Ananias Windy" doubtless, but at the risk of that vile name



Begonia Glaucophylla Scandens.



Begonia Rubra.

troubled with the fungus of the carnation cutting bed, because we have learned to root them in a cool house, but in the beds where we root coleus and other bedding plants we have met many losses just because the house was warm and close. The spores of this minute fungus may not be ever-present, but I think the chances are it is like the spores of the common mildew and when conditions are favorable it puts in an appearance. It is so minute that looking down on the sand you cannot discern it, but stoop down and glance over the surface of the bed and you can see a greenish appearance on the sand. You may remove the sand and renew it after scrubbing the edge boards, but this is only a temporary relief. In a few days the fungus is again creeping over the surface of the new bed, and it will be there just as long as the warm close atmosphere is kept up. In my opinion, and on good evidence, the fungus is confined entirely to the surface of the sand. It just rots or ruptures the tissue of the cuttings at the surface.

Where we could not find a cooler bench, or perhaps the fungus made its appearance when the bed was full of cuttings, we have held this fungus in check by the use of a copper solution. I don't know where we picked up this formula, but I do know it answers the purpose and with cuttings that root quickly you can keep the fungus down long enough. Dissolve one pound of sulphide of copper in two quarts of liquid ammonia and when dissolved put in an earthenware jar and cork. One quarter pint of this in twenty-five gallons of water will hurt no cuttings if watered in the sand, but if for watering the sand between crops of cuttings, or just before you put in a crop, then one-half pint in twenty-five gallons will not be too strong. This will keep the fungus away at least two or three weeks.

In these remarks about the cutting bed none of it is meant to allude to the carnation for, with a cool house, shade from direct sun and ventilation whenever called for, there is no excuse for fungus on them and their propagation is largely over before the fungus should be troublesome.

Shade for the Cuttings.

It is only specialists who use a whole house for propagation. The great army

of florists simply use a side bench in one of their plant houses. Now if it is the south bench of a house running east and west you can tack up cheese-cloth from the plate to four or five feet up the glass. This will effectually shade every cutting. If the bed is on the north side of the house, then use a curtain dropping from the roof to the edge of the path. This will shade all the cuttings and is very easily folded up on dull days. As the sun gets higher and stronger add the cheese-cloth to the roof over the beds. If the house runs north and south, the same arrangement of cloth can be used, tacked up to the roof and the curtains dropping.

Many of our soft-wooded plants root so quickly that there is little time for any drawing up, yet, broadly, it is well known that the more daylight without direct sun that the cuttings receive, the stronger and more vigorous they will be. Forty years ago the commonest cuttings, such as verbenas, were protected from evaporation and wilting by bell glasses. Water was given sparingly, because it would have bathed the plants in excessive moisture. Nowadays we prevent wilting by keeping the sand saturated and the atmosphere as cool as we can. We used to fail on chrysanthemums in June and July and thought a hotbed was necessary. The failure was nothing but too little water on the cuttings.

Faithful attention to shading, watering and ventilation is a far greater factor toward success than any ideal houses or quality of sand. For the coming months the propagating bench or house needs brains and attention.

WILLIAM SCOTT.

ST. PAUL, MINN.—In a runaway February 23 E. F. Lemke's wagon was upset and a large lot of stock scattered along the street.



Begonia Featii.



CARNATION NOTES.—WEST.

Seasonable Care.

The sun is gaining a good deal of strength and on very bright days your carnation houses will need a good deal of attention. To keep the temperature down you will be obliged to open the ventilators rather wide and this in return will cause more or less draught in the houses. Have just as little of this as possible, as it will cause the plants to flag, which is not good for them.

During such days the plants should not be dry at the roots, but do not soak them to keep them from wilting; at the root is not where the water is needed to stop wilting. Spray them lightly overhead and wet down the walks to moisten the atmosphere. Do this before noon, so the plants can dry off before night. In opening the ventilators don't let the temperature run away up before you raise them, but start early and put on just a crack of air and every hour in the day raise or lower the ventilators as may be needed. The same way in the evening, don't close them down when the thermometer stands at 65 degrees, but let it go down to 55 degrees by five o'clock and have your steam ready to turn into the houses when they reach the proper temperature.

Your cuttings in the propagating bench will also need extra care. Shade them closely and when the ventilators are raised make sure no draughts of air can strike them. A badly wilted carnation cutting might as well be thrown out and a strong draught of air will wilt them as much as the sun will. Like the plants, they will need an extra spraying or two, and the walks and boards should be dampened to keep the atmosphere moist.

In my notes on varieties shown at Chicago January 25 and 26 I mentioned the ill luck J. E. Haines had with his fine scarlet carnation. I was very sorry to see it, as I know he has a fine variety. Last Friday I received from him a box containing a dozen fine blooms the smallest of which was over three inches. They carried well and today (Sunday) they are as fine a dozen carnations as one could well imagine. One would hardly suppose they had been shipped about 700 miles. The color, form, calyx and stem are all good and I predict that if this variety is at all prolific it will be widely grown. I want to congratulate Mr. Haines on his good fortune in possessing such a grand variety.

A. F. J. BAUR.

BUFFALO CARNATION SHOW.

Our exhibition of carnations on February 22 was a most gratifying success, and we appreciate sincerely the trouble and expense that those firms went to in sending us samples of their choice products. We are well aware that these firms have been kept busy sending flow-

ers to the many club shows. Most surely the larger cities have had larger exhibits, but for our town we are quite proud of the result. A most cordial vote of thanks was "resolved" to all those contributing an exhibit, and they will be thanked individually. We were blessed with mild weather and no railroad blockade interfered with arrivals except in one instance, which was greatly regretted, viz., a very fine lot of White Lawson and Lady Bountiful arrived after the meeting had dispersed, but many saw them, and they were fine. With only one exception the entire lot of flowers arrived in most perfect condition. The attendance was good. Country members were in strong evidence, and they are the backbone of our club. Henry J. Wise, of East Aurora; Charles T. Guenther, of Hamburg, and W. S. were chosen a committee to score the varieties coming out this spring, and some that will make their debut in 1906.

A business meeting of the club was

held, at which the nomination of officers to be elected in March was the important item. Louis Ludwig Neubeck was nominated for president; for vice-president, C. T. Guenther; for recording secretary, Daniel B. Long and W. J. Peake; for financial secretary, Emile Brucker, and for treasurer, the veteran Charles H. Keitsch. A. J. Guttman, of Guttman & Weber, came all the way from New York city with his scarlet, Victory, and gave us a little talk, and so did Mr. Beerhorst, of Sassenheim, Holland. Mr. Beerhorst is no novice at talking before a little crowd, and said, although he admired greatly the beautiful and fragrant carnation, he hoped there would be always a place left for the handsome tulip. George Urban was present and had to introduce his usual jokes, which strike the auditory nerves with more propriety than they would in cold type. The vase of thirty-five blooms containing thirty-five varieties, shown by Mr. Urban's gardener, Theodore Venenan, was most interesting, as it embraced the latest varieties as well as some of those grown thirty years ago, and was an excellent illustration of the evolution of the divine flower. It was the pickaninny and Hottentot, or something lower, of Africa, side by side with Chauncey M. Depew or Mr. Urban himself.

Beside the new varieties, local grow-



Begonia Suaveolens.

ers exhibited as follows: Lady Bountiful, The Belle and a pink sport, by W. J. Palmer & Son; Enchantress, Flamingo and Harlowarden, by the William Scott Co.; White Lawson and Enchantress, from F. R. Pierson Co. This vase of White Lawson was grand, and would about convince you that it was all the white you needed. Fred B. Lewis, of Lockport, sent vases of Red Lawson and Enchantress. Mr. Witterstaetter sent a few flowers of several beautiful varieties, besides a grand vase of Aristocrat, and it is an aristocrat among carnations, from almost every point of view. There was seedling 1021 B, a finely formed, pleasing shade of the Scott pink, and a very large, well shaped scarlet without name or number. H. Weber & Sons sent My Maryland, which to us appeared a grand white in size, form and stem, but showed the effects of such a long journey and the judges thought it unfair to score it. The writer has been through this scoring business a good many times and, while we can see no other way to convey the apparent qualities of the exhibits before the judges, yet how far short it comes of giving all the desirable qualities of the new varieties! The judges are not supposed to take into consideration what they know personally of the habit or free flowering qualities of the variety, whether it has suffered on the journey, whether it is just unpacked or has had a few hours in a cool room to straighten out, whether the grower had a thousand blooms to select fifty from, or fifty was about all he could pick. When it comes to awarding a premium for the best fifty white or scarlet, then it is quite different. It is partly to variety, but mostly to high culture that the premium rightly goes, and much could be said on this point. Yet, as there is nothing better in sight, this fallacious plan of scoring is the best we can do, and here is the result of our humble efforts:

Exhibitor.	Variety.	Points.
Guttman & Weber.....	Victory	87
Lake View Rose Garden.....	Gladys	87
Patten & Co.....	Mikado	84
Murchie	Fred Burkl	83
R. Witterstaetter.....	After Glow	88
F. R. Pierson Co.....	Dahelm	84
F. R. Pierson Co.....	Var. Lawson	89
R. Witterstaetter.....	Aristocrat	94
R. Witterstaetter.....	J. A. Valentine	87
W. J. Palmer & Son.....	Red Lawson	88
C. W. Ward.....	Lieut. Peary	89
Ward and Thompson....	Robert Craig	93

We would have liked an exhibit of Fiancee and the great Cardinal, but they did not come. Gladys has not been much advertised or seen. It is a very fine white, which Mr. Roney says is remarkably free, and Mr. Roney was with us. W. S.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, March 1.—Cucumbers, 35c to \$1.50 doz.; head lettuce, \$2 to \$5 bbl.; leaf lettuce, 18c to 20c case; tomatoes, \$2. to \$4 case.

BOSTON, Feb. 28.—Lettuce, 75c to \$2 box of three doz. heads; parsley, \$1 bushel; mint, 50c to 75c doz.; radishes, 25c doz. bunches; cucumbers, \$4 to \$10 box; tomatoes, 40c to 50c lb.; spinach, \$1.50 bushel; dandelions, \$1.75 to \$2



Carnation Winsor, Purchased by the F. R. Pierson Co.

bushel; mushrooms, 60c lb.; rhubarb, 6c lb.

VEGETABLES UNDER GLASS.

[A paper by W. W. Rawson, read before the Boston Gardeners' and Florists' Club, February 21, 1905.]

Increase in Glass.

In looking back over a period of twenty-five years we can see many changes that have taken place, not only in business, but in the growing of crops and the quantity grown; also in the manner of selling them. The idea has been and is growing more so, of concentration; that is, growing more and larger crops on smaller area. In order to do so the use of greenhouses has become more and more extended and today no one in the vicinity of large markets can afford to be without a number of houses. There are today fully twenty times as many as there were twenty-five years ago; then I had three, today thirty-six. Not only has the number increased, but also the knowledge of the management of them has become more universal.

Number of Crops.

In most houses today three crops are grown and in some cases four; the first is lettuce, the second either lettuce or radishes and the third cucumbers. When four are grown, three are lettuce and the

fourth cucumbers, but the crop is somewhat later than when only two crops of lettuce are grown before the cucumbers; that is, the first crop of lettuce is pulled for market about November 1, the second about the middle of January, then the crop of cucumbers is set out and they will begin to bear about March 1. Where three crops of lettuce are grown, the first cucumbers will not be picked before April 10. When there are but few houses, two crops of lettuce is the better plan, but if there are a number of houses both ways are adopted.

The consumption of these two vegetables has increased many fold within the past twenty-five years and the quality has also improved. So it has with many of our popular flowers. It is very difficult to grow good headed lettuce in the months of December and January because the weather is very cold and stormy and the nights are long and dark. We try to off-set some of this by the use of electric light, but it is not quite equal to the sun. The crop will grow as much in one day in March as two days in December and January.

The crops of lettuce and cucumbers are very unlike; one requires a low temperature, the other a high temperature, and for that reason very few houses are run to cucumbers in the months of December and January. It would require

double glass to do so because a much more steady heat could be maintained. The difference between lettuce and cucumbers is much like that between carnations and roses, only the cucumber is much more tender and more difficult to grow.

Construction of Houses.

The construction of greenhouses has improved very much; that is, they are built much more substantially now than formerly and those of recent construction will last much longer. They are now built with cement foundation and some with iron frames, where formerly they were set on wooden posts and were not as durable. The houses I built twenty-five years ago lasted about twenty years and have been replaced with houses of modern construction.

Most houses today are heated by steam where twenty-five years ago they used hot water. The cost of hot water heating is much more than steam and not so easy to control, especially with a large plant. It takes more pipes and larger ones and a larger boiler for water than for steam to produce the same amount of heat. I do not think there is much difference in the cost of fuel. Soft coal is mostly used for steam heat while many use hard coal for hot water and the cost is fully one-third more for hard coal than for soft.

The crops grown in houses today include many and they are constantly increasing. They are lettuce, cucumbers, radishes, parsley, beets, spinach, rhubarb, asparagus, tomatoes, beans, melons and mushrooms. The time has come when all delicate crops must be grown inside. The climate has so much changed the past twenty-five years that delicate crops cannot be grown as well now as formerly and they can be grown to greater perfection under glass, where every element is under the control of the grower, and if he is familiar with the crop and all its requirements, there is no reason why a perfect crop cannot be produced. But in the field the grower has not the control and at times it is entirely out of his hands, so that it is much surer to grow crops in the houses than in the field. Some time ago the houses were very low near the ground, but at the present time they are built much higher, finding that it costs no more to heat a high house than a low one.

The Best House.

I like a house four feet high in front, six feet at the back and eighteen feet in the center, fifty feet wide, and my houses of these dimensions grow the best crops. They get more light and better circulation of air. The requirements to grow a perfect crop are air, light, heat, moisture and the necessary fertilizers that the crop requires and if the grower understands the crop he can grow a perfect one under glass with all the necessary materials. The soil acts as the machine and the materials to be used put into the soil, or machine, properly managed will produce a crop the same as putting into any machinery the proper materials to produce any manufactured product; the better the materials used the better the product.

Sterilizing Soil.

It is well known that nearly every plant has some injurious insect that seems to delight in devouring the plants and therefore some means must be re-

sorted to to destroy them. We are obliged to fumigate in various ways and also to spray with different materials, most of which are very effective. I think sterilization of the soil eradicates them as thoroughly as any one thing. They cannot live in a temperature of 212 degrees and all germs and insects are completely removed from the soil and they do not appear until new ones are formed. This method of sterilizing the soil renews it so that it is like virgin soil and will produce much better crops than before the process was applied. It is done to a large extent and the result has been wonderful in most cases. After the soil has grown three or four crops the process is repeated. It not only destroys all insects but all weed seeds and none will grow for some time after the soil is sterilized. It works as well with potted plants as otherwise.

I will now say a few words about the various crops grown in greenhouses.

Parsley.

Parsley is quite hardy and will grow under almost any conditions. It does not do as well in a high temperature, but answers for places in the house where other plants will not grow. It is sown in the spring in the field and grown all season, until a large root is obtained, and then taken up in September and set into the houses where it is to grow. A continuous crop, or picking, can be kept up all winter and can be taken out any time in spring to make room for more desirable crops.

Lettuce.

Lettuce is one of the largest and best crops grown in greenhouses and requires a low temperature to be grown successfully, about 40 degrees by night and from 60 to 70 degrees by day. It requires much light and grows better and more quickly in spring than in the long nights and short days of winter. It will grow to more perfection with light than without. It has been proven that the use of electric arc lights hastened the growth fifteen per cent and when the crop grown in the months of December and January would bring a good price, it was a paying investment, but the past winter has been an exception, prices ruling very low on account of the large quantities grown in the south, where it can remain in the field all winter and is sent to our markets in heated cars, keeping the market supplied at very low prices and our crop grown in houses being of inferior size and not well headed, will not pay for growing. No one can grow lettuce in houses and sell it for 25 cents per dozen and get the cost of growing, but if it will bring 50 cents it will pay expenses.

Cucumbers.

The cucumber is a vegetable that is very extensively grown and is one of the most difficult to grow and requires more care and attention than any other. The temperature should be kept very high, at least 60 degrees by night and nearly 100 degrees by day, that is, if produced by the sun. In order to keep the crop to this temperature it requires very much attention. The increased production in the past twenty-five years is very great, perhaps more so than with any other vegetable grown, especially under glass. There are large quantities produced in the south and shipped north, which helps to keep down the prices at certain seasons.

The seed is sown and in three or four days the plants are up and fit to transplant. This should be done in very warm soil and after about ten days they are again transplanted into pots or hills, so that they can be removed, when they have attained the proper size, to where they are to grow. They are set about three and a half feet apart in rows, allowing eight feet for each row. After they begin to run they are trained up on wires running lengthwise of the house on trellises arranged for the purpose. After they begin to blossom we expect to pick in two weeks and continue picking every two days. The picking continues for some months, according to the life of the vine, which varies very much; that is, some will last three months and some as long as five. I have known instances where they continued bearing for a year.

The blossoms should be fertilized by bees or by using a brush, but bees are the best and surest. The profit in growing cucumbers is not always when they bring the largest price, because that is always at a time of year when the production is very small, or in the month of February these vines have been growing all winter and therefore do not at first produce but a very few, so the price must necessarily be high, but when the vines get stronger and bear heavily the price is lower, but they produce so much more that the total is very much larger. I have known vines to produce in a season over 100 good cucumbers.

Beets.

Beets have for the past few years been grown quite extensively under glass. They will grow in high or low temperature. They are mostly transplanted and set about six inches apart. They require considerable water when maturing. They are sold by the bunch, four beets in a bunch. The Egyptian variety is mostly used, being a quick grower and quite small top.

Rhubarb.

Rhubarb is forced by taking up the roots in the field in the fall, letting them freeze for a month or two, then placing them in the house where they are to grow, or putting them in the house in the fall and freezing the roots there. They can be forced by running a high temperature and pulled when they attain a proper height. Large quantities can be taken from a small space. The roots should be at least two years old, so that they will be of good size. The roots are of no use after forcing.

Asparagus.

Asparagus can be forced by digging the roots in the fall, the same as rhubarb, and forcing the same way, and continuous cutting can be kept up. This is usually done when an old bed is dug up. The roots should be large to obtain the best results.

Tomatoes.

Tomatoes are now grown quite extensively under glass, because the climate is such out-of-doors that, being of a tropical nature and growing best under high temperature, the season is not long enough to grow some of our best varieties and being a crop that likes an even temperature, they sometimes blight badly out-of-doors and some of the most delicate grow best and produce much more in houses.

Radishes.

Radishes can be grown at all seasons

House of Carnation Chester Roper, Grown by Albert Roper, Tewksbury, Mass.

and at different temperatures; that is, they will allow to be frozen and certain kinds will grow at a high temperature; these we call the forcing varieties. Not long ago the long radish was the most extensively grown, but at present the globe or conical is mostly used. They can be grown quite close and by so doing they will last a long time and make a continuous crop. They are grown very extensively out-of-doors, in hot beds and in various ways. They can be transplanted to fill up all the spare space in a house of lettuce or cucumbers. They sell at quite low prices and sometimes the market gets bare and a good price is obtained by those who have them in the market at that time. The average price is 2 cents per bunch. For an outdoor crop this will do very well, but inside it is not very remunerative. The foreign population use large quantities of them and they are also used in hotels, at banquets to help adorn the table if they are properly prepared.

Beans.

I have seen beans grow with great success in greenhouses and very productive, and before they were grown so extensively in the south they brought as high as \$10 per bushel. They would come to quite a good sum if that price could be obtained now. They are sown in rows about two feet apart and when grown will entirely cover the ground and produce a large amount from a small area.

Spinach.

Spinach is sown in houses, the same as in the field, and cut when needed at almost any size. I have known it to do well and be quite profitable.

Melons.

Melons have been grown in greenhouses but not to any great extent. I have seen good crops, but they are not a very reliable one.

Mushrooms.

Mushrooms may not be called a greenhouse crop, but they are sometimes grown under benches, or on the backsides of houses in beds prepared for the purpose,

but a cellar that can be kept at an even temperature is preferable. It is quite an uncertain crop and depends upon care and management.

It has become necessary for those who grow vegetables or flowers and plants in greenhouses to confine themselves to a few varieties and study these and perfect them as far as possible. Great improvements have been made in that direction and there is room for more.

PRONOUNCING DICTIONARY.

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Frequent inquiry as to the correct pronunciation of plant names has led us to compile the following list of names, selecting those in most common use in the trade, and including botanical terms most frequently met with in articles upon plant culture.

In our list we have used the following
KEY TO PRONUNCIATION.

a as in fat	e as in met	ō as in note
ā as in fate	ē as in mete	ō as in move
ā as in far	ē as in her	ō as in nor
ā as in fall	i as in pin	u as in tub
ā as in fare	i as in pine	ū as in mute
ā as in Persia	o as in not	ū as in pull

The syllables to be accented are marked thus '.

(CONTINUED FROM LAST WEEK.)

V

- Vaccinium**—(vak-sin'i-um).
Vallota—(va-lō'tā).
Vanda—(van'dā).
Varicosum—(var-i-kō'sum).
Variegata—(var-i-e-gā'tā).
Veitchii—(vētch'i-i).
Venosa—(vē-nō'sā).
Ventricosum—(ven-trik-ō'sum).
Vera—(vē'rā).
Verbascum—(ver-bas'kum).
Verbena—(ver-bē'nā).
Vernalis—(ver-nā'lis).
Veronica—(vē-ron'i-kā).
Verrucosa—(ver-rū-kō'sā).
Verschaffeltii—(ver-shaf-fel'ti-i).
Versicolor—(ver-si-kul-or).
Verticillata—(ver-ti-si-lā'tā).
Vexillarium—(veks-i-lā'ri-um).
Viburnum—(vi-ber'num).
Victoria—(vik-tō'ri-ā).
Villosa—(vi-lō'sā).
Vinca—(ving'kā).

- Viola**—(vī'ō-lā).
Violacea—(vī'ō-lā'se-ā).
Violet—(vī'ō-let).
Virgilia—(ver-jil'i-ā).
Viscosa—(vis-kō'sā).
Vitalba—(vī-tal'bā).
Vitis—(vī'tis).
Vittata—(vi-tā'tā).
Vulgaris—(vul-gā'ris).

W

- Washingtonia**—(wosh-ing-tō'ni ā).
Weddeliana—(wed-el-i-ā'nā).
Weigelia—(wī-jē'li-ā).
Weltoniensis—(wel-ton-i-en'sis).
Wistaria—(wis-tā'ri-ā).
Woodwardia—(wud-wār'di-ā).

Y

- Yucca**—(yuk'ā).

Z

- Zamia**—(zā'mi-ā).
Zanzibarensis—(zan-zib-a-ren'sis).
Zebrina—(zē-bri'nā).
Zephyranthes—(zef-i-ran'thēz).
Zinnia—(zin'i-ā).
Zygopetalum—(zī-gō-pet'a-lum).

PROVIDENCE, R. I.

Death of Farquhar Macrae.

The craft lost one of its pioneers on February 21 in the sudden death of Farquhar Macrae. He had been ill only two days, with peritonitis. Mr. Macrae entered the florists' business in 1880, when the industry was in its infancy. In fact, he built up the first successful wholesale cut flower growing establishment in this part of New England.

Mr. Macrae was born in Scotland, in 1843. He served his time in Conon Gardens, on the estate of Sir Kenneth McKenzie and afterward following his trade on several prominent places in England and Scotland before coming to this country. He arrived at Providence July 4, 1870. The first nine or ten years of his career here were spent as expert grape grower on Willard Whitcomb's place, now owned by Warren Fales. Here he developed the industry of grape growing under glass, and the products of the Whitcomb place became famous in the New York market.

About the year 1880 Mr. Macrae embarked in the wholesale florists' business, locating on the old G. W. Chapin place at Fruit Hill, making a success of it from the start. In a few years he purchased a piece of land on Smith street. Here he built a model greenhouse plant for those times, growing successfully for the wholesale market of Providence and vicinity. The business succeeded to such an extent that he soon outgrew his plant, and, disposing of the same to his brother, John A. Macrae, he purchased a tract of twenty acres in the vicinity, where he established the plant which he conducted up to the time of his death. It comprised about 75,000 feet, growing roses, carnations, violets and chrysanthemums, all of high quality, especially the mums.

Mr. Macrae was for some years an active participant in the affairs of the S. A. F., being vice-president the year of the Providence meeting, 1897, but he was not a member in 1904. He was a worker for the Rhode Island Gardeners' and Florists' Club and for the Rhode Island Horticultural Society, at the exhibitions of which he was a frequent premium winner.

Besides his brother, Mr. Macrae is survived by a widow and eight children, three sons and five daughters. His sons Alexander and Walter were his associates in business.

At the funeral of Mr. Macrae on February 24 there was a large attendance of those in the trade and a great many sent flowers. The bearers were Alexander Rennie, W. E. Chappell, T. J. Johnston and Michael Sweeney. Interment was at Swan Point cemetery.

NEW LONDON, CONN.

Death of John Spaulding.

In the death of John Spaulding on February 17, this city lost one of her oldest citizens and the craft one of its staunchest members. Mr. Spaulding was born in Scotland, December 25, 1813, and was therefore in his ninety-second year. He came of a gardening family and was brought up in his father's profession, following it for many years on leading estates in England and Ireland. Arrived in this country he located at Poughkeepsie, soon removing to Saybrook, Conn., and later to New London, where he went into the florists' business at a time when it had little promise for other than one who loved and cherished his productions. By dint of hard work he prospered and established a prosperous business, wholly local, but he became known far and wide in the trade and graduated a number of well known men from his place. W. H. Elliott had his schooling here. About four years ago failing health necessitated giving up business and the place was leased to S. J. Reuter, of Westerly, who conducts it as a branch of his own large place. Two years ago Mr. Spaulding became blind but his mind continued active and he maintained his interest in trade affairs until the day of his death. He leaves a widow.

DEERFIELD, ILL.—Fred Haggie has let the contract for a new greenhouse.

HUGHSONVILLE, N. Y.—Adam Laub & Son report a very good business in carnation cuttings.

MILWAUKEE.

On March 1 the sheriff took possession of the store of B. C. Lambros to satisfy a judgment of John Lambros, of Chicago, for \$1,600.

PHILADELPHIA.

The Market.

There is a noticeable increase in the quantity of flowers coming into the market. Especially is this true of carnations and bulbous flowers. Prices on these two lines of stock have weakened. The fancy carnations are averaging at least \$1 lower, while large orders for daffodils or tulips of good quality are accepted at special 1,000 rates. Many other kinds of stock have felt this competition, noticeably Brides, Maids and violets. Sweet peas of good quality are more plentiful and sell pretty well. There are a few nice double tulips about, principally *Coronne d'Or*, quite popular in limited quantities. Beauties continue scarce. There are many very heavy shipping orders.

A New Departure.

Through the courtesy of John McIntyre, the representative of the REVIEW, was given an opportunity of seeing the object lesson prepared by H. H. Battles for his customers. The second story front room over the Century Flower Shop has been fitted up as a handsome dining-room, where a table is set, with all its elegant appointments ready for the floral decorations, which may be chosen. The sideboard is graced with choice and unique silverware. Many pretty vases and other objects of interest may be seen about the room, which is brilliantly lighted by electricity. Behind a railing at one end of the room the "votaries of the system" carry out the latest ideas in bookkeeping.

Dreer's Place at Riverton.

The REVIEW, realizing with true progressive instinct that the florists of America want to know at the very beginning of the spring season what some of the leaders in the profession are doing, sent Phil down to Riverton to have a peep at Dreer's. It was literally a peep, for the place is entirely too big for more in a short stay. Even in a brief visit one can gain ideas and see enough to think about during spare moments. There was no sign of the big men at first. The REVIEW men are apt to be a little ahead, you know! So by way of pastime a dozen or so houses of spring plants were examined. All were clean, neat as wax and full of thrifty soft-wooded plants preparing for May sales. Thoughts will center on these after Easter, so it won't do to anticipate beyond saying that the double petunias, about which we have heard so much, were very promising young stock.

By this time the leaders of this great place had begun to gather for a leisure hour together—rare and much prized luxury—the brains and force that plan and execute the thousand and one details that make up the success of a large place, J. D. Eisele, George A. Stroblein, George D. and James T. Clark. By the generous freemasonry of the craft Phil was encouraged to share in the talk that followed.

Ferns were first examined and dis-

cussed. Not the little pterises and adiantums so much in vogue just now, but the varieties of *nephrolepis*. It is evident that the "big four" believe in John Scott's find. There are several tables of it planted out for stock last May that have produced a nice lot of rooted runners. Some of these runners are transplanted into the bench to gain strength and await room, but the larger number are in 2-inch pots, while some have advanced to threes, nice compact little stock. The older or stock plants have been thinned for light and air and are at it again, producing more runners. It is right and natural for Mr. Scott to wish to perpetuate his name in this promising variety, but it does seem that *N. Bostoniensis compacta* (N. B., compacta!) would describe it with exceptional clearness.

Two English varieties, *N. Hestoni* and *N. Westoni*, are on trial, planted out for stock beside the beautiful *N. elegantissima* (Tarrytown). The good old Boston fern is still seen in large numbers, well done in sixes, and near them some Scottii in the same size pots, clearly showing the difference in types.

The range formerly filled with azaleas is entirely filled with as pretty a lot of dormant roses just starting as one could wish to see. Placed on the ashed floor in regular blocks all labeled, this great field of roses under glass reminds one somewhat of a bird's eye view of an army of soldiers drawn up in companies, regiments and battalions, awaiting orders. Here is Killarney 4,000 strong, a coming favorite. There the Baby Rambler is a child of promise. Over yonder are the Dickson roses, with their green labels from the Emerald Isle. Quite a demand has sprung up for these Dickson roses, thanks to the enthusiastic support given them by Dr. Huey and his friends, all amateur rosarians, who believe in the grafted rose for outdoors.

Commenting on this fact, Mr. Eisele remarked that the propagating of roses from hard-wood cuttings seemed almost a lost art. It was almost impossible for an amateur to get results from soft-wooded cuttings grown for forcing under glass that would compare with those obtained from grafted roses of the tea and hybrid tea classes.

Various Notes.

J. Henry Bartram, of Lansdowne, Pa., has ordered roofing material for two houses, 35x200, from D. T. Conner, of Lord & Burnham.

The Leo Niessen Co. is receiving some very choice white carnations. *Lady Bountiful* is superb, very large, full and perfect in form. *Merrion*, a fine white of the Scott type, is a good keeper and said to be a free bloomer. They have the only pansies in the market and find them good sellers.

Fred Ehret is handling a nice lot of Maids and Brides.

R. C. Hayden is well again and at the Philadelphia Cut Flower Co., planning ways and means for pushing the business.

John E. Haines, of Bethlehem, Pa., is sending fine flowers of his namesake scarlet carnation and other varieties to the Flower Market.

P. J. Lynch, of the Dingee & Conard Co., West Grove, Pa., will give his ideas on the newer roses before the Florists' Club next Tuesday evening. Mr. Lynch

has had much experience and his paper will be well worth hearing.

M. Rice visited the Andre place at Doylestown this week. He found the Brides and Maids in splendid condition. Two houses have been bearing continuously all winter.

Wm. J. Baker is receiving a full line of choice bulbous flowers.

The Leo Niessen Co. is receiving as high as 15,000 freesias daily, chiefly from Leikens, of Burlington.

Edwin Lonsdale returned to his post at Girard College on Monday, after a five weeks' absence on account of illness.

The Brides and Maids at the Fould's place at Gwynedd are showing improved form under the skillful hands of John Savage.

The Henry F. Michell Co. reports that florists, appreciating that the price of asparagus seed has reached the very bottom, are now buying.

Joseph Black & Son Co., of Hightstown, N. J., is sending some fine Enchantress and other carnations to the Flower Market.

William K. Harris is quite ill in bed. His friends, they are legion, hope he will soon be well again.

John Burton has begun work for his new houses.

The Flower Market has just issued the following notice to stockholders: "You are hereby notified that at the meeting of the board of directors of the Philadelphia Wholesale Flower Market, held this day, it was resolved that an assessment of twenty-five per cent on the capital stock, or \$5 per share, be called, same to be payable on or before May 1, 1905, at the office of the company, 1235-37 Filbert street. The Market is now on a paying basis, but has been at considerable disadvantage and expense on account of working on a limited capital, and this assessment is needed for a working capital."

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

34.—What is the best size of box for shipping cut blooms of gladioli? Opinions differ. Sometimes large crates are used, in which 1,000 spikes of undeveloped blooms are stood on end. It is better, however, to use trays, say 4x12 x48 inches. Four or six of these trays might be set in crates, as is done with dahlias.

35.—How should gladioli blooms be packed for shipping? Lay closely together in rows in shallow box. Use a bolster of soft paper between each row in such a way as to prevent pressure from coming on the flowers. Pack from each end toward the middle and use two braces to hold firmly. The size box given above will hold about six dozen spikes. Some varieties may be cut before the flowers are developed, others when they are partially developed. PHIL.

NEW YORK.

The Market.

The weather has become almost spring-like; the sidewalk merchants are doing

a rushing business and stock no longer remains in the ice boxes of the wholesalers, even though the cleaning up process is sometimes heartbreaking, and the discounts necessary to unload would bring the blush to the cheek of Baxter street.

Every kind of stock is abundant, and most of it is sold at a sacrifice. The very highest quality, as usual, can afford to be independent. There is always a market for the best. The finest Beauties brought 60 cents each at times. Some grand Liberties have commanded 50 cents and Killarney of the best grade sold at 25 cents each. This fine rose is very popular this season and much favored for table decorations. There is never a surplus of it and orders for the young stock are coming from the growers in all parts of the country. One of the leading rose growers will have ten houses of Killarney next season for the New York market.

There seems no prospect of improvement in the carnation demand and prices are unsatisfactory, though the superb quality of the winter supply is maintained. Every wholesaler's window and bench is an Easter premonition, with its stock of lilies. Thousands are sold at from 6 cents to 8 cents each and, still they come!

The best violets, those in bunches of 100 and selected, seldom go above 50 cents. Thousands go daily to the Greeks at as low as \$2 per thousand. This is "the season of their discontent." There is little hope this year for resurrection. Easter comes so late they are even expected to be done for and unable to compete in the final bulge of the year. The abnormal shipments of all kinds of bulbous stock continue.

Various Notes.

Flowering plants, azaleas, rhododendrons, acacias and even roses are in the windows and are selling about as freely as in the Easter season. One prominent retailer thinks the lateness of Easter will greatly lessen the plant demand and that the sales of palms and ferns and blooming stock will be encouragingly large a full month before the holiday arrives.

Buyers are already selecting their Easter stock and the growers report numerous visits daily. Scott, of Flatbush, is greatly enthused by the reception of his fern in the bon-ton stores of New York, where, with hardly an exception, the demand has been continuous throughout the season. He has some fine stock of it prepared for the Easter trade and is shipping it in all directions.

March 13 will be rose night at the New York Florists' Club and some fine exhibits have been promised. A practical rose grower will deliver an address and the commissary general, Mr. Nugent, is already planning for the entertainment.

Mr. Roosevelt will not be the only president at the inauguration next Saturday. Pres. Traendly and Mrs. Traendly will be there, and several prominent wholesalers and others are planning to enjoy the festivities.

Consignments of roses and other hardy stock from Europe are beginning to arrive. The auctions begin in two weeks and Elliott and Cleary will monopolize the field.

Last week a big fire on Greenwich street crept up to within a door of the

warehouse and offices of the Lucas & Boddington Co. Fortunately the firm escaped damage and is none the worse for the closeness of the call, the nerve supply for such emergencies being abundant.

J. W. Reimels, Jr., is confined to his home, the effects of a severe accident a week ago at Woodhaven. This is his second experience of a similar character within a year.

John Gunther, whose illness from la grippe was announced last week, is now in the hospital and very low with typhoid. His recovery is sincerely hoped for. He has been associated with his brother, Wm. H. Gunther, in the wholesale business for many years, and is a general favorite.

Geo. Saltford has completed another edition of his book, "How to Grow Violets." He has so thoroughly revealed the secrets of success as to make every amateur violet grower on the Hudson an expert and fostered the building of violet houses beyond his wildest dreams.

The plant center for the convenience of city retailers, at Chas. Millang's, is proving very popular. His facilities for caring for the fine assortment of palms and flowering plants in his conservatory are ample and the supply is constantly replenished. He will have a great display for Easter.

Small & Sons are preparing for the inaugural ball on Saturday evening at Washington, where they will, as usual, have charge of the elaborate decorations.

Bowe, who is a musician of no mean ability, has six employes capable of assisting him and is forming a "band," the music of which may possibly be secured for one of the special nights of the Florists' Club.

Theo. Lang was burglarized last week, but the thief was detected and vanished before the veteran bowler could get a shot at him. Between hold-ups, burglaries and grippe it has been a strenuous winter for the trade. Spring will never again have so cordial a welcome.

Anton Schultheis says the florists at College Point and Whitestone would be glad to see the New York and College Point Ferry Co. show some intention to reopen the ferry between College Point and Ninety-ninth street. Of course there has been a little ice, but still it looks all right to those whose teams have to make the twelve-mile drive to town every day.

A few days ago J. M. King and C. Socelaris became involved in an altercation at the flower market. The latter has been sent to jail for six months for assault. Each keeps a flower stand.

John Crocombe, one of the pioneer florists in Queens county, died February 24. He was 96 years of age and had retired from business a number of years ago.

A petition in bankruptcy has been filed against Sigmund Geller by Koscherak Brothers, \$1,071; A. H. Ringk & Co., \$242, and Harry H. Keitner, \$10. It was alleged that he is insolvent and committed an act of bankruptcy by making a payment of \$108 on January 10 to the Starr Ribbon Co. It was alleged that the assets are probably \$3,000. He has been in this business seven years. Judge Holt of the United States District Court appointed George S. Kebabian receiver of the assets, fixing his bond at \$1,500.

Bowling.

The club met as usual Monday evening and will bowl from 7:30 to 11:30 hereafter. Arrangements were made for the match with Hoboken on Saturday evening, at the Hoboken alleys at 7 o'clock. The scores Monday night were:

Player.	1st	2d	3d
Fenrich	173		
Hoffmeyer	114		
Traendly	116	123	
Craw	100	112	
Holt	131	111	
O'Mara	121	155	117
Shaw	101	104	103
Kesler	180	134	147
Siebrecht	170	152	125
Manda	185	149	131

Flatbush did some wonderful bowling two weeks ago. Zeller 204, Wocker 205, and H. Dailedouze 225. Last Thursday the usual weekly enthusiasm prevailed. The scores of the two best games follow:

Mellis	138	108
Morrison	80	93
Shaw	133	102
Wocker	109	132
Kemper	72	72
Zeller	130	130
Scott	143	132
Riley	176	176
Smutz	142	157
P. Dailedouze	162	144
H. Dailedouze	127	192

Flatbush has a challenge for the New York Club "up its sleeve" after Hoboken and Madison have had another session with the "uneatables."

J. AUSTIN SHAW.

CHICAGO.**The Market.**

Continued warm weather with bright sun has brought a still further increase in receipts. Carnations may be said to be in full crop and the cuts of tea roses are now quite large and fully equal to requirements. However, the demand is active for the better grades and the many choice Brides and Maids are bringing good returns. The short-stemmed material constitutes a considerable part of the receipts and this is sold cheaply. There has been no change in the Beauty situation, crops being pretty well off with most of the growers, but receipts are equal to the demand.

Carnations were never better in quality. The demand continues to be first for white, but there are enough of all colors. So large a proportion of this season's planting was Lawson that pinks are in oversupply and the Greeks are able to buy job lots at the close of the day's business at very reasonable prices. The principal streets are lined with flower stands and the town has a spring-like appearance.

Since the cold weather departed the shipments of New York violets have increased very greatly. There is seldom a time but what the wholesalers have unbroken boxes of the Hudson River goods in stock, but there is a larger outlet for the violet now that it can be worn on the street and, by comparison with what we hear from New York, returns to the growers should be satisfactory.

The receipts of bulbous flowers continue to increase. The quality is excellent. There is a big surplus of daffodils and jonquils. The growers say tulips in pans sell fairly well. Harrisii and callas are so abundant that prices are on the downward grade. Freesia is not so often seen this season. Considerable quantities of valley are about.

WHEN WE SAY THAT WE CAN FILL YOUR ORDERS WITH THE

BEST STOCK

That can be found on this market, we talk direct from the shoulder for we can fully back up our assertions.

Why ?

Because we carry the kind of stock that you are looking for, as we make a specialty of producing high grade stock of all kinds, being strong in

ROSES AND CARNATIONS

In addition to the cutting of a choice line of stock from our own large greenhouses, we also handle the production of a number of the best growers in this city, thereby placing us in a position to fill all orders in a very satisfactory manner, as a trial order will convince you. We are cutting heavily of Maids and Brides of extra fine quality. Also a choice variety of high grade Carnations.

So if you wish to avoid disappointments and want your orders filled satisfactorily, just give us a call and you will be more than pleased that you called upon us.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations
A Specialty.....

WHOLESALE

GROWER of

Mention The Review when you write.

CUT FLOWERS

Shasta daisies and marguerites are received but move slowly. The call for "green goods" shows something of an improvement.

The shipping trade the beginning of this week was very active and helped materially to clean up the large receipts. Next week much stock will be needed at New Orleans for the Mardi Gras, shipments going out Saturday and Sunday night. Local trade is improving and the prospects would be quite encouraging but for the prospect of a big glut of stuff with continued bright weather.

Club Meeting.

At the Florists' Club's meeting February 23 there was a good attendance, but the majority missed a treat in not hearing E. G. Rutzahn's lecture on beautifying Chicago. His address was full of interest and well delivered. If every florist could show his customers the pictures thrown on the screen it would result in a general cleaning up and in a lot of planting of trees, shrubs and bedding plants. The pictures proved that a very little work will add vastly to the attractiveness of a neighborhood.

The club voted to have a business exhibition of Easter stock and florists' supplies at the second March meeting. No premiums are to be awarded but every exhibitor is expected to book some orders. A supper is planned for an early date. A smoker is announced for March 9.

Various Notes.

There was a gathering of the florists of the state at Springfield yesterday to urge upon the appropriations commit-

tee the necessity for the provisions asked for floricultural work at the Experiment Station at Urbana. Most of the delegation represented Cook county, which pays forty per cent of the taxes that support the station's work for the farmers, but has never had any share in the direct benefit. There was a meeting of a dozen or more at the Benthley-Coatsworth office last Saturday to plan the work of getting the appropriation through the legislature. Those appointed to go to Springfield were P. J. Foley, W. N. Rudd, James Hartshorne and Leonard Kill.

Just as we go to press Mr. Rudd telegraphs from Springfield as follows:

Florists' bill introduced in house and senate. Our committee had a hearing before the appropriation committees of both houses and feels much encouraged. We have received good support.

Charles Penshorn, who is one of the veterans of the trade, is engaged in suing the city for damage done his property at Sixty-first and Throop streets by opening a street which took off about ten feet of his greenhouses. The city allowed him a little over \$1,700 damages but assessed most of it back to him for benefit to his remaining property. The case is up this week and Mr. Penshorn has subpoenaed J. F. Kidwell, L. Coatsworth and Sam Pearce as experts to show the extent of the damage done him.

George W. Caldwell, the Woodsman, at Evergreen, Ala., reports to Kennicott Bros. Co. that long continued rains have made it impossible for the wild smilax gatherers to get into the woods. Consequently shipments are much delayed. Kennicotts have worked up a big busi-

FINE QUALITY

The quality of our Roses and Carnations was never better and Violets and Bulb Stock are also fine. Cuts are large and prices very reasonable in comparison to the value of the stock. Give us your order.

Greens and all Cut Flowers in Season.

...FANCY VALLEY ALWAYS ON HAND...

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located
Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,

Long Distance Telephones { 1978 and 1977 Central.
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Chicago, Ill.

Mention The Review when you write.

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....	\$ 5.00 to \$6.00	
24-inch stem.....	4.00	
20-inch stem.....	3.00	
15-inch stem.....	2.00	
12-inch stem.....	1.50	
Short stem.....	.75 to 1.00	
		Per 100
Brides.....	\$4.00 to \$10.00	
Bridesmaids.....	4.00 to 10.00	
Liberty.....	6.00 to 15.00	
Golden Gate.....	4.00 to 10.00	
Chatenay.....	4.00 to 10.00	
Carnations.....	1.50 to 2.00	
large and fancy....	3.00 to 4.00	
Violets.....	.60 to 1.00	
Valley.....	2.00 to 4.00	
Callas.....	per doz., \$1.50	10.00
Paper Whites, Romans.....		3.00
Tulips.....	3.00 to 4.00	
Jonquilla, Daffodils.....	3.00 to 4.00	
Sweet Peas.....	1.00 to 1.50	
Mignonettes.....	.50 to .75	
Asparagus, per string, 35c to 50c		
Asparagus Sprengeri.....	3.00 to 5.00	
Ferns.....	per 1000, \$2.50	.80
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....	1.00 to 1.25	
Smilax... per doz., \$1.50 to \$2.00		10.00
Wild Smilax, 25 lb. cases...	8.00	
35 lb. cases...	4.00	
50 lb. cases...	5.00	
Subject to change without notice.		

ness in wild smilax and are anxiously awaiting another car, being out of stock. Mr. Caldwell has been ill for some time, but is recovering.

F. F. Benthley says that he believes nearly all classes of bulbous stock, particularly Paper Whites and tulips, to have brought better returns so far this season than for several years. He says Sam Pearce reports very good returns on daffodils.

A. L. Randall has been on the sick list this week and Carl Thomas has been holding the fort alone in spite of a boil and a very bad cold.

Henry Payne, at Hinsdale, will throw out a lot of Sprengeri and plant his plumosus closer together, so that he will have room to bench something like 15,000 carnations.

Howe & Taylor, 140 West Lake street, have opened a stand at the Growers' Market for the sale of wire work.

C. M. Dickinson is on a trip south for his health.

A. G. Prince is in town for a few days. He has been out in Iowa in a brokerage business for a couple of years but is thinking of going back into the flower trade.

Arthur Ellison, of St. Louis, called on the trade on his way home from Milwaukee, where he participated in last week's national bowling congress.

One of the Ristow brothers on North Western avenue, who has had eight or nine houses in roses, will plant them all to carnations next year. He has bought the stock at J. A. Budlong's.

A. Stolper, of Winnipeg, was a visitor this week.

ST. LOUIS.

The Market.

Milder weather aids in increasing transient trade. Business in general, though, is reported rather dull; but in the few days left for the social season before Lent no doubt some of us will be busy with decorative work. Quite a number of weddings are booked for this week. With the west end florists, one noticeable feature of the cut flower

market the past week was the drop in prices on roses, which have been scarce and high right along. The production in all kinds of stock is very much greater than the demand and the troublesome glut is on at the commission houses. The wholesalers report a fair trade in all lines, but stock is so plentiful that it is impossible to sell half the stock that comes in every day to the local and shipping trade. Street fakirs are out selling violets, but are being run from corner to corner by the police on complaint of the downtown florists.

Roses in all classes are plentiful, also of improved quality. There is no apparent glut in any one variety, still more than the demand calls for. Brides have been very scarce, but this week there are enough. This stock must be of extra fine quality to sell well. Enough Beauties in all grades are in the market at \$4 per dozen for long stems. Meteor is of much better color, but small in flower. Extra fancy Bridesmaids are to be had, also extra fine Gen. MacArthur. Carnations can now be called a glut and thousands unsold can be seen fast asleep. Fancies are now down as low as \$3 per hundred. In this class are Enchantress, Prosperity and Lawson.

Bulbous stock of all kinds is a drag, especially tulips. Along with them are daffodils, freesias, Romans, Paper Whites and almost everything in the bulb line can be bought for little or nothing. Violets are received in great quantities and have to suffer along with the rest. As to price, in large lots they go for \$2 to \$2.50 per thousand. It was said that no less than 100,000 were handled by the wholesalers last Saturday. Harrisii and callas are also in the market in large quantities. These are selling as low as \$1 per dozen. Mignonette and sweet peas are selling slowly. In greens there is little change. Plenty of everything is to be had at usual prices.

Various Notes.

On next Thursday afternoon the St. Louis Florists' Club will hold its March meeting. The annual rose exhibition

will be held that afternoon. The committee in charge of the exhibition reports that a large display is promised and that the club's most entertaining speakers will address the members on rose subjects. The business session will be cut short, so as to give the members an opportunity for social intercourse as well as for the other attractions which will draw an audience worthy of the occasion. The committee has arranged for a banquet at the Missouri Athletic Club at which all visitors will be entertained. Every branch of the trade is invited to attend this meeting.

Mr. Barnett, traveler for Reed & Keller, of New York, who made many friends in the local trade during the last convention, called on the trade last week.

The local growers are busy preparing stock for Easter. Among those who have fine looking stock are Chas. Beyer, C. C. Sander, Wm. Schray & Sons, Geo. Windler, Henry Felter, C. Young & Sons, J. F. Windt, A. G. Bentzen and A. Jablonsky. These find ready sales to the local retail trade.

The Plant and Cut Flower Growers' Association, which was recently organized, meets every third Wednesday at 3 p. m. Their constitution and by-laws have been mailed to all growers. They are also out with a statement that their association is not in conflict with the St. Louis Florists' Club and that they do not intend to supplant the parent body.

Nick Himmer, at Meramec Highlands, reports that he will build four new houses this summer for carnations. He has had great success this season with carnations, violets and smilax. The brothers say, "watch us next season."

Henry Aul and Max Herzog, neighbors out at Gratiot, are sending in good stock to this market.

Jos. Hauser, at Webster Groves, who lost his plant by fire recently, will just as soon as the weather permits start to build a new range of houses on the old site.

Martin Renkauf, of H. Bayersdorfer, Philadelphia, is a caller this week.

John Connor, of Webster Groves, is

We Produce First Grade Stock in Such Great Quantities that
WE CAN FILL SHIPPING ORDERS
 FOR SELECT STOCK AT ANY TIME.

AMERICAN BEAUTY—

Extra long stem.....	per doz., \$5.00 to \$6.00
30-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
15-inch stem.....	2.00
12-inch stem.....	1.50
8-inch stem.....	1.00

Bridesmaid.....	per 100, \$6.00 to 10.00
Bride.....	6.00 to 10.00
Golden Gate.....	6.00 to 10.00
Ohatenay.....	6.00 to 10.00
Liberty.....	6.00 to 10.00
Meteor.....	6.00 to 10.00
Carnations, good.....	2.00
fancy.....	3.00

All other stock at lowest market rates—No charge for packing. Prices subject to change without notice.

WIETOR BROS. 51 Wabash Avenue
CHICAGO.

Mention The Review when you write.

sending a fine lot of Harrisii and callas, which sell well. He reports quite a lot of funeral work the past week.

Bowling.

The florist bowlers resumed bowling on Monday night after a long rest. Ellison, Kuehn and Beneke, who are bowling in the league, will join them at the end of the league season. The scoring Monday were as follows:

Player.	1st	2d	3d	T'l
Fred Meinhardt	141	143	161	445
Theo. Miller	153	160	121	434
F. C. Weber	129	150	152	431
Frank Ellis	142	161	122	425
Carl Beyer	137	99	100	336
Ed. Gerlach	94	86	110	290

J. J. B.

BOSTON.**The Market.**

The past week can be classed as a very satisfactory one all around. The weather has been less severe. Street salesmen have been able to ply their vocation and there has been little surplus of anything. Roses continue in rather short supply and command good prices, still much the same as a week ago. Liberties are selling well and are not plentiful, select stock fetching \$30 to \$35 per hundred. Carnations clean out remarkably well without any particular change in prices. Violets are coming in very abundantly. About 50 cents is top price, poorer grades bringing 25 and 30 cents. The size of the foliage on the bunches would indicate that the single varieties will soon run out in the houses except where kept very cold.

Bulbous stock has not sold so well for years. There appears to be just about enough to go around. Yellow Trumpet narcissi are a trifle lower. Tulips remain about the same, the variety La Reine being especially popular. Callas are quite abundant and lilies more plentiful. Prices on these remain about the same. Ten-week stocks in several colors, Spiraea Japonica and antirrhinums come from some growers but do not seem to sell especially well.

Horticultural Society.

On February 25 J. Woodward Manning opened a general discussion on flowers in lieu of the regular lecture, dealing principally with perennial flowering plants and ornamental trees and shrubs. Asked for a selection of twelve first-class perennials to grow Mr. Manning named the following: Primula vulgaris, Veronica rupestris, Convallaria

majalis, Iris Germanica, Hemerocallis flava, Delphinium hybridum, Phlox paniculata, Paeonias officinalis, and Festiva maxima, Lupinus polyphyllus, Helianthus decapetalus, Pyrethrum uliginosum, Asters Novae-Angliae, William Bowman and Lady Trevellyn, Veronica longifolia subsessilis and Anemone Japonica as among the best subjects to choose from. His selection of a dozen flowering shrubs would comprise: Prunus triloba, Forsythia Fortunei, Spiraea Thunbergi, Philadelphus coronarius, Viburnum plicatum, Pavia macrostachya, Lonicera Morrowi, Rosa rugosa, Hydrangea paniculata grandiflora, Berberis Thunbergi, Desmodium penduliflorum and Syringa Rothomagensis. Messrs. A. A. Hixon, E. O. Orpet, R. Cameron, D. Finlayson and K. Finlayson took part in the discussion which followed. About 200 persons listened attentively to the various speakers.

On March 4 A. Herrington lectures on "Some Aspects of Hardy Flower Gardening," which will undoubtedly draw a large audience. Peter Murray will stage a splendid collection of dendrobium plants in some thirty varieties and species at this meeting. W. N. Craig will show a group of phalaenopsis.

At the lecture on February 11, when Dr. Geo. D. Moore lectured on "Bacteria as Fertilizers" the audience numbered 446.

Gardeners' and Florists' Club.

The meeting on February 21, already briefly referred to, was a very successful one. Sixty-seven members were present and seven were elected to membership during the evening. Ex-president Pettigrew sent a letter resigning the presidency of the reception committee, which, however, he was induced to retain ere the meeting closed. An amendment to the by-laws relating to the election of officers was defeated. A committee of five was appointed to report on the form of awards to be given by the club. The committee consists of Messrs. Farquhar, Stewart, Craig, Peter Fisher and Merton.

W. W. Rawson's lecture on the culture of vegetables under glass as compared with twenty-five years ago was very interesting and led to a lively discussion. Mr. Rawson said when he started in business twenty-five years ago with 200 sash, everyone predicted the poorhouse for him. However, he now has thirty-six large houses. At least twenty times as many vegetables were grown under glass as compared with a quarter of a century earlier. No vege-

table growing plant is up-to-date which does not use steam heat. He has no use for hot water, classing hot water boilers as mere tea kettles. He has for years done all his own building and piping. His largest house, covering half an acre, has a 3-inch main and ten returns with five pounds pressure. It cost about \$150 to sterilize this house. He sterilizes all his compost and it well repays for the labor incurred. He considers that sterilization gives him practically virgin soil. Speaking of cucumber prices, he said they paid best at \$7 to \$8 per hundred, rather than the higher prices, where you can pick from 10,000 to 15,000 daily. He considers 40x250 a good size for a vegetable house and a man with several of that size ought to have no trouble in succeeding.

Quite a number of members joined in the discussion. Alexander Montgomery said John N. May sterilizes all his rose soil for best results. He advocated high, roomy houses as being more economical to build and best as compared with an equal area of smaller ones. Messrs. Finlayson, Peter Fisher, Duncan, Craig, Cole and others also discussed the subject and a cordial vote of thanks was tendered to Mr. Rawson.

Exhibits on the table included Rosalind Orr English rose and Cardinal carnation from E. G. Hill Co. These arrived in splendid condition and the former especially was greatly admired. Each was awarded a certificate of merit. A. Roper had a nice vase of Carnation Chester Roper, a good striped variety, which received honorable mention. Geo. M. Anderson had some promising carnation seedlings and cineraria flowers and H. A. Stevens Co. had a vase of fine Flamingo. Alexander Ogg showed cut blooms of some very superior seedling amaryllises, also sprays of Jasminum primulinum. T. H. Westwood had a plant of Canna Admiral Dewey.

At the next club meeting, on March 21, which comes two days prior to the opening of the spring show and Rose Society's exhibition, roses will be discussed. Several notable rose growers from a distance will be present.

Various Notes.

Alexander Montgomery is visiting prominent rose growers in New York and New Jersey this week to interest them in the coming meeting of the American Rose Society. M. H. Walsh's exhibit of his seedling Rambler roses at the coming exhibition will be a notable one, far surpassing his collection shown in 1904. He will forward two car-loads

ROSES and Miscellaneous Stock

ROSES from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

White Rambler	Bridesmaid	Georges Fernet	Climb. Marie Guillot	Golden Gate
Pink Rambler	Ivory	Snowflake	Climb. White Pet	Rainbow
Golden Rambler	Bouquet of Gold	Universal Favorite	Climb. Bridesmaid	Frances Willard
Yellow Rambler	Jersey Beauty	Mme. Schwallier	Bride	Princess M. Adelaide
Seven Sisters	The Queen	White La France	Pink Souper	Marquise de Vivens
Lamarque	Coquette de Lyon	W. A. Richardson	Papa Gontier	Mignonette
Mary Washington	Agrippina	Empress of China	Purple China	Marie Guillot
Etoile de Lyon	Catherine Mermet	Tennessee Belle	Sylph	Mlle. Cecile Brunner
\$3.00	Climbing Meteor	Prairie Queen	Crimson Rambler	Meteor
per	Climbing Perle	Yellow Cochet	Dorothy Perkins	Yellow Souper
100.	Climbing Wootton	White Cochet	Climb. E. M. Henrietta	Kaiserin Aug. Victoria
	Climbing Souper	Gruss an Teplitz	Pink Cochet	Champ'n of the World
		Clothilde Souper	Marie Van Houtte	Mme. Jos. Schwartz
		Pink La France		
		Clara Watson		
		Francisca Kruger		
		Climbing Malmaison		
		Philadelphia Rambler		

\$4.00 per 100—Gloire de Dijon, Mme. Hoste.

Two-Year-Old Roses, 4-inch pots, \$8.00 per 100.

Agrippina	Mignonette	Bridesmaid	Snowflake	Mlle. Cecile Brunner
White Rambler	Etoile d'Or	Pink Rambler	Perle d'Or	Bride
Marie Guillot	Petite Leonie	Catherine Mermet	Georges Fernet	Golden Gate
Yellow Souper	Princess M. Adelaide	Pink Souper		
\$10	Clothilde Souper	Crimson Rambler	Mrs. Degraw	Manda's Triumph
per	Yellow Cochet	Mary Washington	Mrs. Robert Garrett	Baltimore Belle
100.	White Maman Cochet	Tennessee Belle	Kaiserin Aug. Victoria	Climbing Bridesmaid
	Etoile de Lyon	Seven Sisters	Pink Cochet	White La France
		Climbing Malmaison		

CARNATION RICHMOND GEM

Strong rooted cuttings of the best scarlet carnation of recent introduction
\$10.00 per 100; \$75.00 per 1000.

PALMS

Kentia Belmoreana, 4-in. pots, 15 to 18 in. high, \$4.00 per doz.
Kentia Forsteriana, 4-in. pots, 15 to 18 in. high, \$4.00 per doz.
6-in. pots, 24 in. high, \$9.00 per doz.
Phoenix Reclinata, 4-in. pots, \$3.00 per doz.

Rubber Plants, from 5-in. pots, 20 in. high and upward, \$5.00 per doz.

MISCELLANEOUS STOCK 2½-inch pots, \$2.50 per 100.

Periwinkle, three colors	Golden Glow	Fuchsias	White Plumbago
Salvias, four varieties	English and German Ivy	Flowering Begonias	Manettia Bicolor
Saxifraga Sarmontosa	Pilea	Lopezia Rosea	Double Petunias, white, pink
Achillea, "The Pearl"	Ageratum, three colors	Heliotropes, six varieties	and blotched
Feverfew	Abutilon, assorted	White Marguerites	Sweet Alyssum
Variegated Vinca	Chrysanthemums, in variety	Hibiscus in variety	Asparagus Sprengeri
Lemon Verbena	Lantanas, five varieties	Gold Fuchsia	

2½-inch pots, \$3.00 per 100:

Shasta Daisies	Violets Princess of Wales, Swanley White	Jessamine, in variety	Honeysuckle
Asparagus Plumosus Nanus	Sansevieria Zeylanica	Boston Ferns	
2½-inch pots, \$2.00 per 100—Smilax, Coleus, Hardy Finks, Alternantheras, four kinds, including the new Brilliantissima.			
Hardy Phlox, 10 varieties, 3-in. pots, \$5.00 per 100.		Asparagus Sprengeri, 4-in. pots, \$10.00 per 100.	
Hardy Finks, 3-in. pots, \$4.00 per 100.		Asparagus Plumosus, 4-in. pots, \$12.00 per 100.	
Anthemium Vittatum, variegated, 3-in. pots, \$5.00 per 100.		Variegated Vinca, 3-in. pots, \$4.00 per 100; 4-in. pots, \$6.00 per 100.	

GERANIUMS \$2.50 per 100—Nutmeg, Rose, Oak Leaf, White Swan, Lemon, Peppermint, S. A. Nutt. Jean Viand.
\$3.00 per 100—Mountain of Snow, Arbutus, Magician, P. Bismarck, Golden Circle, Mme. Sallerol.

NATIONAL PLANT CO., Dayton, O.

Mention The Review when you write

of plants. On every hand great interest is being felt in the coming show.

E. O. Orpet spoke on some horticultural specialties before the Worcester Horticultural Society on February 23.

J. W. Duncan will lecture before the Houghton Horticultural Society of Lynn on March 6 on "Ornamental Shrubs for Late Summer."

H. F. Woods, of Brookline, has extra fine houses of Princess of Wales and Campbell violets from which he picked some prize winners at the late show. He grows sweet peas to follow the violets, the varieties being Mont Blanc, Countess of Radnor and Blanche Ferry.

Henry Wild, for the past eight years superintendent on the A. W. Blake estate, Brookline, leaves on March 12 to take charge of the new and extensive

Converse estate at Greenwich, Conn. Mr. Wild is one of our best known and most esteemed practitioners. He has been an active member of the Gardeners' and Florists' Club and is at present one of the executive committee. His many friends are sorry to lose him, but wish him much success in his new sphere of labor.

A. H. Hews & Co., the well known Cambridge pot manufacturers, have just completed some attractive show cases at each of the flower markets for displaying their wares.

G. E. Fisher, who has been salesman for the Worcester Conservatories at the Park street market, is now selling for Patten & Co.

W. C. Ward and Mann Bros. are forwarding quantities of fine pansies to

the markets. Tailby & Son, J. T. Butterworth, John J. Fee, E. Sutermeister and Mann Bros. are all sending in very fine lots of bulbous stock.

Welch Bros. are receiving large quantities of extra fine bulbous stock from Carl Jurgens, Newport, R. I.

C. E. Richardson, the treasurer of the Massachusetts Horticultural Society, has been quite seriously ill with la grippe but is now improving.

Cards are out for the marriage in March of W. E. Glidden, one of the popular salesmen at the Park street market.

Thomas Pegler is handling over 10,000 extra fine Campbell violets daily for O. L. Door, of East Foxboro.

A vase of Fred Burki, which arrived too late for the club meeting was

"SPRING HAS COME"

TULIPS, single, all colors.....	\$2.00 to \$3.00 per 100
" double.....	3.00 to 4.00 per 100
DAFFODILS and JONQUILS.....	2.50 to 3.00 per 100
ROMANS and PAPER WHITES.....	3.00 per 100
LILAC, fancy.....	\$1.00 per doz.
FINE VALLEY.....	\$3.00 per 100

TRY OUR ROSES AT 6c AND 8c. THEY CAN NOT BE BEATEN. MEDIUM STEMS AND FINE FLOWERS.

FANCY-GROWN CARNATIONS.....	\$2.50 to \$3.00 per 100
ORDINARY CARNATIONS.....	1.50 to 2.00 per 100

We have a complete line of cut flowers and can fill your largest orders. We guarantee stock on regular orders to reach you in first-class condition. Rush orders given most careful attention. Good stock insures us your continued patronage.

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

Mention The Review when you write.

placed on exhibition at the Park street-market and was closely scrutinized by the growers.

William Nicholson has sold a large quantity of pans of *Primula obconica* at the market this season. A number of small plants were used in each pan, which made very pretty and salable stock.

The recent death of Farquhar Macrae, of Providence, R. I., is much regretted here, where he was well known, being a visitor at all our important shows.

John Walsh, manager of the Park street market, has been quite badly crippled with rheumatism the past week.

Ranunculi and anemones are now seen in a number of the stores. Pots of the Buttercup primrose are displayed in several. It does not appear to be a great seller, however.

F. E. Palmer, of Brookline, is one of the most successful of our local bulb growers. He handles some 4,000 pans of tulips alone each year and he knows how to grow them well, too.

Doyle had the decorations for the Andrew ball at the Somerset the past week. Everything was in his best style.

W. N. CRAIG.

KANSAS CITY.

The Market.

A week of bright sunshine has produced a great difference in greenhouse crops. Roses are coming in plentifully now, and some fine Brides, Chatenay and Gates are to be seen. Prices as yet have not dropped appreciably. Bridesmaids have not yet reached the market in good shape, but a visit among the growers shows some of good quality coming on. Beauties are off crop and what few there are, are of poor substance. Carnations are arriving in large quantities and are showing better than they have in weeks. Prices have dropped fully one-third, with the department stores in competition with the regular florists. Some fine La Reine and Keizerskroon tulips are displayed and some fancy prices are paid. Valley, Dutch and Roman hyacinths are not as plentiful as a week ago and what are offered are quickly taken. A number of small receptions during the week have kept some of the stores very busy.

Various Notes.

On a trip to the establishment of Geo. M. Kellogg, at Pleasant Hill, Mr. Kellogg piloted us through his place of

Cut Flower Price List

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ROSES

Beauties, 30 to 36 in. stems, per doz..	\$4.00 to \$6.00	Bride and Bridesmaid, per 100.....	\$4.00 to \$6.00
Beauties, 20 to 24 in. stems, per doz..	3.00 to 3.50	Bride and Bridesmaid, Choice, 100...	3.00 to 10.00
Beauties, 15 to 18 in. stems, per doz..	2.00 to 2.50	Bride and Bridesmaid, Extra Fancy.	
Beauties, 12 in. stem, per doz.....	1.00 to 1.25	per 100.....	12.00
Liberty, per 100.....	6.00 to 12.00	Meteor, per 100.....	6.00 to 10.00
Liberty, Select, Extra, per 100.....	15.00	Perle, per 100.....	6.00 to 8.00
Chatenay, per 100.....	6.00 to 12.00	Our Selection, per 100.....	4.00 to 7.00

CARNATIONS

Carnations, Fancy, per 100.....	\$2.50 to \$3.00	Carnations, Good Stock, per 100.....	\$1.50 to \$2.00
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GREENS

Asparagus Plumosus, per string.....	\$0.35 to \$0.50	Smilax, Choice.....	\$0.12 to \$0.15
Asparagus Plumosus, Sprays, bunch..	.35 to .50	Fancy Ferns, per 1000.....	2.50
Sprengeri, bunches.....	.25 to .35	Galax Leaves per 1000.....	1.00
Adiantum, per 100.....	.75 to 1.25	Ivy Leaves, per 100.....	.50

MISCELLANEOUS

Callas.....	\$1.00 to \$1.50	Tulips, per 100.....	\$2.00 to \$4.00
Lilium Longiflorum, per doz.....	1.50 to 2.00	Von Sion.....	3.00 to 4.00
Paper Whites, Romans, per 100.....	3.00 to 4.00	Mignonette, per doz.....	.50 to 1.00
Valley, per 100.....	2.00 to 4.00	Myosotis (Forget-me-not).....	2.00
Sweet Peas, per 100.....	1.00 to 1.25	Violeta.....	.50 to 1.00

SOUTHERN WILD SMILAX, All Sizes

Vaughan & Sperry, Wholesale Florists

Telephone Central 2571.

60 Wabash Ave., CHICAGO, ILLINOIS

Send a postal card for our price list of folding cut flower boxes. It will save you money.

Mention The Review when you write.

250 acres laid out in natural parks, with a chain of lakes full of fish and through his greenhouses full of good stock. Mr. Kellogg has about 325,000 feet of glass, over 175,000 feet in roses, about 38,000 in carnations under the care of Mr. Tatro. The rose houses are divided into three sections, with Mr. Johnson over the Beauties, Mr. Larson the Brides, Maids and Chatenays and with M. F. Parker general manager. Glenn Parker has charge of the shipping department. Mr. Kellogg will commence as soon as the ground can be worked to grade enough to add another 75,000 feet, which will be used exclusively for carnations. In addition to this an up-to-date dairy will be started this spring, with a large herd of Jersey cows, which will employ a large number of men in addition to the thirty-five already employed.

Perry Finn, proprietor of the Carthage Greenhouses, Carthage, Mo., was a visitor last week, buying up a new stock of plants to replace those that were destroyed by fire the first of Feb-

ruary. Mr. Finn was unable to save much and suffered almost a total loss, having no insurance.

The Alpha Floral Co. has increased its facilities for handling its increasing business. Mr. Ebberfield has charge of the receiving and shipping department. The local business is under the efficient charge of Mrs. Lena Harvey. They report excellent business.

Miss Dalley reports excellent trade having all the force can do.

D. Freudenthal reports business as good locally and is rapidly increasing his wholesale line.

J. F. Vesey, who has been east to attend the funeral of a relative, is back at his business again.

Lawrence Schwager is placing a large stock in his place and reports business first-class. NARCISSUS.

HUGHSONVILLE, N. Y.—A. Laub & Son have a seedling carnation of which they think highly. It is a cross between Prosperity and Lawson and very spicy.



KENNICOTT BROS. CO.

**Wholesale
Commission Florists**

40-42-44 Randolph Street

L. D. Phone
Central
466

CHICAGO

Our 9th Semi-Annual Sale of

WIRE WORK

Will be on during Lent. That
will be your chance to stock up.

CARNATIONS ROSES=====VIOLETS

And All Other Cut Flowers in Season

Current Price List.

Subject to change
without notice.

BEAUTIES—		Per doz.	LIBERTIES.....		Per 100	HARRISII.....		\$1 50 to \$1 75 doz.
30-36-inch stem	.....	\$6 00 to \$8 00	CARNATIONS, ordinary	.....	\$6 00 to \$15 00	TULIPS, assorted	.....	Per 100
24-inch stem	.....	4 00 to 6 00	“ fancy...	.....	1 50 to 2 00	ASPARAGUS, strings...	.....	\$3 00 to \$4 00
20-inch stem	.....	3 00 to 4 00	VIOLETS.....	.....	50 to 1 00	“ Sprenger.	.....	2 00 to 5 00
15-inch stem	.....	2 00 to 2 50	CALLAS.....	doz., \$1 50	3 00 to 4 00	FERNS...per 1000,	.....	\$2 00
12-inch stem	.....	1 50	JONQUILS.....	.....	3 00 to 4 00	GALAX, gr., 1000,	.....	1 25
Short stem	.....	75 to 1 00	DAFFODILS.....	.....	3 00 to 4 00	“ br., “	.....	1 50
BRIDES.....	.....	Per 100	ROMANS.....	.....	4 00	ADIANTUM.....	.....	75 to 1 25
BRIDESMAIDS.....	.....	\$5 00 to \$10 00	VALLEY.....	.....	2 00 to 4 00	SMILAX, doz., \$1 50-2 00	.....
GOLDEN GATES.....	.....	5 00 to 10 00	LILAC, purple..bunch, \$1	.....	4 00 to 6 00	LEUCOTHOE.....	.....	75
METEORS.....	.....	5 00 to 10 00	MIGNONETTE.....	.....	4 00 to 6 00			

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

WANTED—A strong young fellow of 17 or 18 for general work in and around house; good chance to learn greenhouse work. Inquire Greenhouses, 34 Ewing Place, near Wicker Park, Chicago.

SITUATION WANTED—By first-class energetic florist and gardener; able to take charge; 30 years' practical experience in all branches; excellent references. Frederick Scharf, 321 Wellington street, Chicago.

WANTED—Small seed case; mice-proof; second-hand; good condition. J. C. Murray, 2004 Perry Ave., Peoria, Ill.

WANTED—Man for greenhouse; single; general work; well posted; well recommended; steady position; good wages to right party. Address J. C. Murray, 2004 Perry Ave., Peoria, Ill.

SITUATION WANTED—As storeman, designer and decorator; years of experience; capable of managing; three years at present place. Address No. 155, care Florists' Review, Chicago.

SITUATION WANTED—By young man as grower; ten years' experience with roses, carnations, mums and bedding stock; single; German; west preferred. F. W. Sabransky, Kenton, Ohio.

WANTED—Working foreman, 25 to 30, with executive ability, capable of handling men; acquainted with landscape gardening. Address C. E. DeWever, Head Gardener Lewis Pub. Co., St. Louis, Mo.

WANTED—Gardener, 25 to 30, with some knowledge of landscape gardening; good wages; only good workers need apply. Address C. E. DeWever, Head Gardener Lewis Pub. Co., St. Louis, Mo.

WANTED—Practical all-round florist for retail place; \$40.00 per month and room, or house to married man. Address No. 153, care Florists' Review, Chicago.

FOR SALE—Four lots, 100x185, 7-room house; modern high greenhouse, 50x14; both heated by hot water; all improvements in street; fine neighborhood; fine chance to build up a greenhouse business from a small beginning; want to buy 5 or 10 acres farther out. Albert Cone, 1820 W. 99th St., Washington Heights, Chicago.

WANTED—Five or ten acres good garden land within 45 minutes' ride of Chicago; with house, or would take vacant at right price; prefer south side city; describe fully. Albert Cone, 1820 W. 99th St., Chicago.

SITUATION WANTED—By a gardener who thoroughly understands his business in all branches, under glass and outdoors; on a private place; married; age, 27. Address No. 152, care Florists' Review, Chicago.

WANTED—The right kind of help is in the market. Able, bright and industrious; florist concerns needing any can get particulars by stating wants and conditions, and addressing No. 154, care Florists' Review, Chicago.

SITUATION WANTED—By a young man with 3½ years' experience in greenhouse, bedding plants and lawns. Address C. Trowbridge, I. S. & S. O. Home, Knightstown, Md.

SITUATION WANTED—In florist store, Chicago, or vicinity, by a young lady with two years' experience as a decorator, and five years' in a greenhouse. Address No. 151, care Florists' Review, Chicago.

FOR SALE—Greenhouses; dwelling, eight rooms; one of four rooms; barn; sufficient glass for one man, all in good condition, fully stocked and paying; nearly half-acre land splendidly situated in the town of Winchester, Mass.; clear; free from all encumbrance; a profitable investment. Apply to owner, Geo. Milne, Winchester, Mass.

SITUATION WANTED—As working foreman in place of 10,000 to 25,000 feet of glass, in good running order, by all-round florist 25 years' experience, cut flowers and plants; will take working interest; German, 36 years of age; a worker and manager; bright and energetic, sober, industrious; references; kindly state wages and particulars. Address No. 149, care Florists' Review, Chicago.

WANTED—Man for general greenhouse work; must be sober and steady; good position for right man. J. R. Hellenthal, Columbus, Ohio.

SITUATION WANTED—As gardener, full competent to take charge of a fully equipped private place; have good reference; French married, one child. Jules Havy, Glenside, Pa.

WANTED—First-class man to take charge of retail store with an established trade, in lively western city; must be a good designer and decorator, neat and gentlemanly in appearance, honest, industrious and sober, and capable of taking full charge of the business and conducting it profitably; reply with references and photograph. Address L. L. May & Co., St. Paul, Minn.

FOR SALE—Established 21 years. The Albert Fuchs retail plant, consisting of a beautiful store, highly modern, mosaic floor, beamed ceiling, fireplaces, mantels, window refrigerator facing street, light basement, 1 cold house, 1 blooming plant house 16x26; conservatory 25x200 filled with about 10,000 palms; sash house 8x100; 2 brand-new carriage delivery wagons and a large stock of supplies on hand. The entire place rebuilt last summer. Stock alone figures \$8,000. Plant is worth \$10,000; can be had at once for \$5,000 cash. Ground rent \$100 a month on 99 year lease; a 3-story house, 8 apartments, with steam, bath, etc., \$25.00 extra. If we find no purchaser by March 10, will put up the entire plant at auction, March 30. We offer select palms, especially 6 and 7-inch Kentias at much reduced prices. See our price list in this paper. This place is located on 2 streets in the finest residential district, surrounded by 8,000 high-class apartments; 4 different cars pass the door and only 100 feet to Sheridan Road. Owner wishes to retire permanently. I will return your railroad fare and expenses if you won't admit that this place is worth more than double the price. Albert Fuchs, Evanston Ave. and Clarendon Ave., Chicago.

WANTED—Grower's assistant; young man with some experience in cut flowers and general stock. Address M. M. Strong, Sioux Falls, South Dakota.

FOR SALE OR LEASE—Bargain, great electric city, booming town, 5 houses, 3,000 feet of glass, fine location, to close estate. Address 755 7th Street, Niagara Falls, N. Y.

FOR SALE—Seven acres of land at Park Ridge, Ill.; fine soil and well adapted for greenhouse purposes. Terms easy. Address A. L. Randall, 19 Randolph St., Chicago.

FOR SALE—First-class florist's shop, nearly new, large city, easy terms. Address No. 141, care Florists' Review, Chicago.

FOR SALE—Greenhouse of 7,500 feet; a thriving city of 10,000; well stocked with carnations, roses and other plants; for particulars, address R. O. Biele, 2440 Center St., Baker City, Oregon.

FOR SALE—\$25.00 buys glass and bars for greenhouse 9x30, Staffinger, Pine Ridge, Buffalo, N. Y.

WANTED—Young, single, florist who understands roses, carnations, mums and general stock; good designer; wages \$7.00 per week with board and room; references required. J. H. Krone, Jr., Fort Smith, Ark.

SITUATION WANTED—By young man with several years' experience in city retail store; capable decorator and maker-up; married. For full particulars address No. 119, care Florists' Review, Chicago.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 9000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

FOR SALE—Greenhouses to be torn down about 12,000 ft. of glass. Address No. 144, care Florists' Review, Chicago.

WANTED—Florist with experience in carnations; married or single; state age and wages wanted without board. Address P. R. & C. Co., Crystal Farm, Gibaonia, Pa.

SITUATION WANTED—As foreman or gardener on private place by Englishman; experienced in grapes, carnations and general line; nothing but first-class place wanted. Address No. 143, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

SITUATION WANTED—By an all-round grower; middle aged; west preferred; state wages with and without board. Address No. 146, care Florists' Review, Chicago.

FOR SALE—Aledo Greenhouses, with dwelling house and grounds; business increasing; no competition, only greenhouse in Mercer county; ill health cause for selling. Address Chas. McCheaney, proprietor, Aledo, Ill.

FOR SALE—5000 sq. ft. of glass 5 greenhouses in a natural gas city of 15,000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

FOR RENT—For \$50.00 per month, 5 greenhouses, 9000 square feet of glass; 9½ acres of good ground; house and barn, long lease; \$1000.00 cash for stock, etc.; near Chicago. Address No. 134, care Florists' Review, Chicago.

FOR SALE—Ballard's greenhouse, \$750. Perry Iowa.

WANTED—A good grower of roses, carnations, mums and general stock of plants; must be sober and good worker; state age, experience, and wages expected, with reference. Sunnyside Greenhouses, Owosso, Mich.

FOR SALE—Having decided to retire from the greenhouse business, we are going to sell our entire plant consisting of 12,000 sq. ft. of glass, all built new and up-to-date, complete with new steam boiler, for carrying on retail or wholesale business; two dwellings, barn and all equipments for running a first-class establishment; been established 12 years; in a city of 10,000; no competition; elegant retail trade; plenty of land for enlarging. For particulars address No. 145, care Florists' Review, Chicago.

FOR SALE—I have four acres of very fine land on which are two large greenhouses, 23x200 each; a rhubarb plot for forcing; home water system; modern 8-room house, etc.; fine for florist or truck farm. Land yielded potatoes at the rate of 500 bushels per acre. One mile from the center of the city; 10,000 population. Address W. F. Preston, Dixon, Ill.

WANTED. Situation as grower on a commercial place where growing roses and carnations for cut flowers is a specialty; 10 years' experience with the best rose growers in the country; first-class references; the west (Colorado particularly) preferred. Address No. 147, care Florists' Review, Chicago.

WANTED Counter Hands

conversant with flower and vegetable seeds, to put up orders and wait on customers. Address No. 156, care Florists' Review, Chicago.

Mention The Review when you write.

FOR SALE.

Cheap. Top delivery wagon; good for city or country.

CHARLES MILLANG,
50 W. 29th St., NEW YORK.

WANTED For a considerable establishment in Germany—nurseries and greenhouses; specialty cut flowers.

FIRST-CLASS MANAGER, GERMAN, 30 to 40 years, Evangelist, best recommendations; must understand management in general and special growing of roses and carnations; wages, \$75 per month, share in profit, free lodgement and fuel; a permanent position to the right party; apply at once. Copies of testimonials and reference in first letter. Address No. 140, care Florists' Review, Chicago.

GREENHOUSES FOR RENT!

About 17,000 ft. glass. On B. & O. R. R. between Philadelphia and Wilmington; R. R. station on the place; several local trains each way per day. Houses well situated on southern slope and protected to north and west. 10 acres of land, stone dwelling, barn, sheds, etc. Possession June 1st next. Address

PENN FARM, R. F. D. Edgemoor, Del.

Mention The Review when you write.

FOUND....

A way to color white carnations green

For St. Patrick's Day

Be up-to-date and arrange your show windows with

GREEN CARNATIONS

for St. Patrick's Day, March 17. You will not regret it. It's a "Money Maker." I sell the liquid in quart cans, only \$1.00 per can. One quart will color 1000 or more carnations. Full directions with each can. Non-poisonous. Send for sample free.

FRED GEAR, Florist,
1113 Vine St. Cincinnati, O.

Mention The Review when you write.

ROSES! ROSES!

A. ROBICHON, JR., Olivet, Orleans, France.

OVER HALF A MILLION GRAFTED ROSES

All Novelties, Standards, Etc.

For Grafting Roses, Our Rose Stocks, Manetti, Grifferaie, Etc.

100,000 MME. LEVAVASSEUR (BABY RAMBLER).

Order NOW to secure delivery next fall or spring of 1906. 1905-6 catalogue can be had free on application to

JOHN SCHEEPERS, 2 OLD SLIP, NEW YORK.

Mention The Review when you write.

PRIVET For Sale

350,000 plants all sizes, and of 2, 3 and 4 years old. All cut back, and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O. B. Bristol, Pa. Terms 30 days from date of shipment.

Do You Want Any, What Size and How Many?

Orders now booked for shipment in March and April.

D. Landreth Seed Company, Bristol, Pa.

Mention The Review when you write.

PRIVET AND BOX EDGING

Fine home-grown stock of both at reasonable prices. Trees, Shrubs and Vines in assortment. SEND FOR WHOLESALE LIST.

SHREWSBURY NURSERIES, EATONTOWN, N. J.

Mention The Review when you write.

TREES

Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collection in this country.

Gold Medal—Paris—Pan American—St. Louis. 102 prizes New York State Fair, 1904.

Illustrated Descriptive Catalogue FREE on Request.

ELLWANGER & BARRY

Mt. Hope Nurseries, Rochester, N. Y.

Drawer 1044, W.

Established 65 Years.

Mention The Review when you write.

400,000 Roses

We have a very fine lot of roses in 2-inch pots. Also Small Shrubs and Herbaceous Plants.

Send for lists.

The ELIZABETH NURSERY COMPANY

ELIZABETH, N. J.

Mention The Review when you write.

"BEAUTIFUL GROUNDS"

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it to-day. Free on application.

Peterson Nursery, 504 W. Peterson Ave., Chicago, Ill.

W. & T. SMITH COMPANY
GENEVA, N. Y.

Wholesale Growers of **O** R N A M E N T A L T R E E S, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

PEONIES

Festiva Maxima.....\$35.00 per 100
White (generally called Queen Victoria)..... 9.00 per 100
Fragrans (the tall growing heavy blooming variety)..... 6.00 per 100
For 1000 rate and other varieties write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Rhododendrons

Maximum, 6 inches.....\$5.00 per 100
Maximum, 12 inches.....10.00 per 100
Maximum, 20 inches.....15.00 per 100
Maximum, 30 inches.....20.00 per 100
Maximum, 40 inches.....25.00 per 100
Choice plants. Cash with first order. Send for price list of all kinds of Shrubbery, etc.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., O. L. Watrons, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., O. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

JOHN T. WITHERS has become manager of the Shatemuc Nurseries, Barrytown, N. Y.

THE western trade growers are offering considerable quantities of two-year-old cherry trees and large lots of one-year-old stock.

KILLARNEY rose is being widely advertised this season, some nurserymen going so far as to state that it is the "best bedder."

THE Pennsylvania Nurserymen's Association has prepared a new inspection bill, which will shortly be presented to the state legislature.

ONE of the scarce items is Tea's weeping mulberry. One-year-old stock is worth several times as much as it was three years ago. Quantities of older stock are reported as not to be had.

NURSERYMEN are beginning to appreciate the peril in indiscriminate propagation of fruiting stock and the value of a careful selection as parents, trees or plants of the best type of the variety wanted.

It was once the practice to trench in sand all nursery stock in winter storage, but under the conditions of modern storage it has been found that stock may as well be corded, and with great economy of space. Excelsior is usually used about the roots.

A NEW hybrid tea rose is to bear the name of Frau Peter Lambert and it is one of a number of seedlings raised by Herr Eric Wilter, in 1902. So much is thought of it abroad that it is favored by having a full page colored illustration in Rosen-Zeitung, for December; it is a beautiful salmon-rose color, the

Manetti Stocks

Just received in splendid condition.

No. 1, 5-10 mm., \$10 per 1000; \$95 per 10,000.

No. 2, 3-5 mm., \$7.50 per 1000.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

ROSES FOR SPRING BLOOMING

The proper sorts. Clothilde Soupert, General Jacqueminot, Ulrich Brunner, La France, Magna Charta, Crimson Rambler, etc.: fine field-grown plants that have never been forced suitable for 6-inch pots at 7c; larger for 6-in. at 12c. Crimson Rambler, XXX, long tops, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year at 18c; 1-year at 9c. Hydrangea pan. grand., fine bushy plants, 8c. Other shrubs, etc., in cellar. priced on application. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

CALIFORNIA PRIVET 1, 2 and 3 YEARS

Also Cuttings. Any reasonable offer will be accepted on lots of 5,000 to carloads.

RIVER VIEW NURSERIES

J. H. O'HAGAN, Little Silver N. J.

Mention The Review when you write.

buds long, full and of large size, and the habit excellent. The advent in this country of this new rose will be looked forward to with much interest.

JAMES WORDEN, the well-known nurseryman of Wellington, Kan., died February 22, of paralysis. He was 70 years of age and removed to Wellington from Bloomington, Ill., many years ago, building up a large business.

THE contract for furnishing trees and shrubs to the Department of Parks, New York, was last week awarded to Fred'k W. Kelsey. The contract is for a general assortment of trees, conifers, and hardy shrubs, to be delivered during the planting season of 1905.

CHARLES CITY, IA.

The Sherman Nursery here becomes of age this season, for, started in 1884, it is twenty-one years of age in 1905. In 1884 there were but a few acres of land in use and less than half a dozen employes, but by 1888 the growth of the business demanded outside capital and incorporation. E. M. Sherman, the founder of the business, has been continuously the president of the company. There are now 300 acres in nursery stock and 800,000 apple grafts and a million grape cuttings were part of the 1904 plant. A specialty is made of ever-green seedlings, five acres under shade being devoted to them last season and two acres more will be needed in 1905. During the growing season as high as 125 hands are employed, not to speak of one of the largest forces of agents in the country.

The Sherman Nursery Co. also has a good sized greenhouse department, two houses 34x250 being devoted to cut flowers, mostly roses, which are sold at wholesale. They also have a stock of palms and ferns.

SEED PACKING.

The following note is sent to The Gardeners' Chronicle by W. Watson, of the Royal Botanic Garden, Kew, England:

The experience of Kew in the distribution of seeds to all parts of the world may be termed exceptionally successful, and it is often achieved without much trouble. Indeed, it is too often the case that seeds received at Kew are rendered worthless by the special methods of preparation and packing adopted by the senders. There are, however, certain kinds of seeds which soon lose their vitality if kept dry, and among these are all kinds of oak-acorns. For the last twenty-five years, at least, consignments of acorns have been sent annually from Kew to South Africa. They used to be packed in beer casks, the acorns being put in through the bung-hole, and the casks filled up with water; but an experiment made about fifteen years ago proved that this method was less successful than that of packing the acorns in a wooden case in layers with moist cocoa-nut fibre between each layer. The report was—"Acorns sent in water a failure, those sent in cocoa-nut fibre have germinated on the way, and we have now 1,200 strong seedlings from them." Last October we had an application for a quantity of acorns of *Quercus pedunculata*, *Q. sessiliflora*, and *Q. Cerris*, for St. Vincent. They were packed in damp cocoa-nut fibre in wooden boxes, beginning with a layer of fibre at the bottom, then a layer of acorns, and so on till the boxes were filled. They were labeled "To be placed in a cool place in the hold." The report just received states that "The acorns of *Quercus pedunculata* have germinated well; *Q. sessiliflora* are not quite so forward; and *Q. Cerris* still less so." I can strongly recommend damp cocoa-nut fibre and wooden boxes for all seeds that perish easily, and that can be conveniently packed in them; for instance, seeds of *Para-rubber*, *Ceara rubber*, and *Brazil nuts*. For seeds generally I know of nothing better than paper packets and calico bags, and the more moisture there is in the seeds themselves when thus packed the better. Hermetically sealed tins or bottles should never be used.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1905.

SEARS, ROEBUCK & Co. report a good trade in their seed department.

VISITED CHICAGO.—Chas. P. Braslan, of Braslan Seed Growers Co., San Jose, Cal.

If the weather of the past week is not bringing in seed orders, something is wrong with the price list.

It seems that Champion, Chicago Market and Perry Hybrid are among the scarce varieties of sweet corn.

LOUISVILLE reports its stock of onion sets well cleaned up, the remnant going briskly on a rising market.

SEED potatoes are selling slow, according to reports, with little prospect of any great demand for them later on.

A NOTE on another action for damages under a seed warranty appears on the Pacific Coast page of this issue of the REVIEW.

THE seed clerk, who offered a 14-inch lawn mower to the lady who asked for a premium with her pound of lawn grass, is still holding a job.

It is true enough, as the hustler below stairs casually remarked, that the taking of a seed order requires less brains than the filling of it.

RETURNING from a contracting trip for the Leonard Seed Co., Chicago, John F. Geary reports good business. S. F. Leonard has recovered from his somewhat protracted illness.

It is reported that onion seed is in good demand. The growers are satisfied with the prices onions are now bringing and this has the effect of inducing them to buy seed freely.

THE postoffice has withdrawn its offer to supply special applications for money orders to go out with catalogues but permits the advertiser to print his own special application blanks under certain restrictions, first of which is that a permit be obtained from the department.

SOME of the growers are inclined to shorten plantings of peas the coming year, and increase the acreage of beans. This brings to mind a Chicago gardener named Callahan, who for many years failed in his endeavor to have an abundance of the vegetable that scarcity made high. It is hard to strike it right.

EVERY seedsman sends his catalogue to last year's customers, no matter the size of the order. Practically all houses mail the new book to customers not heard from for two years and most of them send it to names not heard from for three years, while some keep every name on their list indefinitely. Five years ago a woman in a city where there are good seed stores, for the sake of convenience sent an order for a ten-cent packet of lantana to an eastern seed house whose advertisement chanced to fall under her eye. Then and each year

The Time Has Come

When the shrewd buyer of *Asparagus plumosus nanus* seed will jump in and secure the best fresh seed grown under glass especially for us, at the following ridiculously low prices:

100 seeds	\$0 60
250 seeds	1 50
1000 seeds	4 00
5000 seeds	19 00

That is our offer—We doubt whether such a fine lot of this profitable seed can be found anywhere else.

Send for our Wholesale Catalogue.

Henry F. Michell Co.

1018 Market Street

PHILADELPHIA, PA.

Mention The Review when you write.

**Thorburn's
Bulbs**

**Lily of the Valley
PIPS!**

**Largest and finest stock
in splendid condition....**

**Per case of 3000 for \$24.00
2 or more cases at \$7.50 per 1000**

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

**Summer Flowering
BULBS**

Ismene Grandiflora.....	100	1000
Madeira Vines	\$6 00	\$50.00
Spotted Callas.....	1 00	8.00
Tritoma Pfizeri.....	3.00	25.00
Gladioli, mixed, 1 1/4 in. diameter.....	7.00	69.00
	.60	5.00

**HEADQUARTERS FOR LILIES,
APIOS, CALADIUMS, ETC.**

Eight per cent discount for cash.
Special price on large quantities.

John Lewis Childs, Floral Park, N.Y.

Mention The Review when you write.

Tuberous Begonias. Our Gold Medal Strain.

25 at 100 rate, 250 at 1000 rate.....	100	1000
Single, 6 separate colors.....	\$3.00	\$27.50
Finest mixed.....	2.75	25.00
Double, 4 separate colors.....	4.00	37.50
Finest mixed.....	3.75	35.00

HUBERT & CO.,
N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Onion, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

since she has received their catalogue under a three-cent stamp. The first was the only order. Evidently that house makes no effort to determine the value of a name. But when the 1905 catalogue came to hand the woman sent a postal card asking them to make better use of the book in 1906.

THERE are many ways of adding new names to a mailing list, but the means of disposing of dead names are far less numerous. The most general one, that of advising the postmaster to send for return postage on undeliverable pieces, is rendered of little value by the failure of the great majority, it must be, of postmasters to comply with the law. It is sometimes argued that with general seed catalogues there is a recompense in that few such books are destroyed; that they find their way to someone who is as likely to order as would be the addressee. But how about the next season, when the "someone" gets both the other fellow's and his own book?

SEEDSMAN INTERVENES.

The daily papers have for weeks been full of the struggle for the control of the great Equitable Life Assurance Society. Hundreds of those in the trade are policy-holders and as such are vitally interested in the integrity of the surplus of \$81,000,000 out of which one faction of the board of directors proposes to reimburse James H. Hyde for the surrender of the shares of stock which enable him to control the company.

It has remained for Herbert G. Tull, treasurer of the H. A. Dreer Co., Philadelphia, to precipitate proceedings which will bring the whole matter into

AT ST. LOUIS A GRAND PRIZE WAS
AWARDED ON VEGETABLES, **BURPEE'S SEEDS!**
THE PRODUCTS OF

If you garden you want THE BEST,—and we shall be pleased to mail you BURPEE'S FARM ANNUAL FOR 1905, an elegant new book of 178 pages, which tells the plain truth, with hundreds of illustrations, beautiful colored plates, and describes superb Novelties of unusual merit. If you garden for profit or are a florist, you should also have BURPEE'S "BLUE LIST" or WHOLESALE PRICE LIST FOR MARKET GARDENERS AND FLORISTS.

Write TODAY! A postal card will do, while it is sufficient to
address simply **BURPEE, PHILADELPHIA**

W. ATLEE BURPEE & CO., The World's Largest Mail-Order Seed Trade

Mention The Review when you write.

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES
WE ARE HEADQUARTERS FOR
ONION SETS
Flower Seeds and Bulbs
WHOLESALE SEED GROWERS
Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.

Mention The Review when you write.

Lawn Grass Seed in bulk and packages



Special Prices to dealers.

GOLF MIXTURES.

THE ALBERT DICKINSON CO.
Minneapolis. Chicago.

Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair
it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Groff's Hybrids and other sorts the best obtainable.
Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

RUSSIAN LILY OF THE VALLEY
Per 1000.....\$ 15 00
Per 2500..... 32 00
Per 10000..... 125 00

THE BEST FOR EARLY OR LATE FORCING.

STUMPP & WALTER CO.

Branch, 404 E. 34th St.

50 BARCLAY ST., NEW YORK.

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRAEA CLUMPS. In sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.
Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST., P. O. BOX 752. NEW YORK**

Mention The Review when you write.

court. According to a New York dispatch papers were drawn February 25 in a suit to prevent the expenditure of any part of the society's surplus to acquire Mr. Hyde's interest. Mr. Tull holds a twenty-year endowment policy of the Equitable Society. He has associated with him many others who hold large policies in the company. In his complaint Mr. Tull asks the court for relief for nearly 400,000 policy-holders from the present condition in the company's affairs. He alleges that the charter of the Equitable Society states it shall be a mutual organization and that all profit of more than 7 per cent on the company's stock shall go to the policy-holders. He states the policy-holders have paid in large sums of money and that under the charter the surplus of \$81,000,000 belongs wholly to them.

LONDON WHOLESALE SEEDSMEN.

Jacob Wrench & Sons.

It is said this firm dates back to 1750. That it has carried on business at the northern approach to London Bridge for a great number of years there can be no doubt. The late Robert Wrench was at the head of the firm for a considerable time. The present head of the firm is Arnold Moss.

Carter, Dunnett & Beale.

I have one of James Carter's modest seed catalogues, bearing date 1842, before me, but I am unable to state the year of the foundation of the house; but it was probably previous to the accession of Queen Victoria. On the death of James Carter, three of his assistants, Messrs. Ainsworth, Beale and White, took over the business under the designation of Carter & Co. Eventually Mr. Beale became sole partner, and he took into partnership the late W. H. Dunnett, of Dedham, Essex, who had extensive seed grounds there, and the firm became known as above. Mr. Beale, whose death occurred a few years ago, was succeeded by his son, Gilbert Beale and probably younger members of the family, says Richard Dean in the Horticultural Trade Journal.

CATALOGUES RECEIVED.

E. Y. Teas, Centerville, Ind., bulbs and plants; Blackmore & Langdon, Bath, England, plants; W. Atlee Burpee & Co., Philadelphia, prize supplement. Vaughan & Sperry, Chicago, folding cut flower boxes; Peter Henderson & Co., New York, Farmers' Manual.

ST. LOUIS GROWERS.

A. S. Halstead, president, and E. H. Michel, secretary, send out a copy of the constitution and by-laws of the new trade organization at St. Louis, accompanied by a circular, of which the following is a part:

The Plant and Cut Flower Growers' Association of St. Louis was duly organized on a permanent basis on February 9. Its object is to benefit in every way possible the growers of plants and cut flowers. Those who have originated this movement have already been amply repaid by the interest manifested. We are desirous of enlisting the support and co-operation of every grower in the vicinity of the St. Louis market. We are determined to use whatever revenue we may acquire in the preparation of instructive entertainment for those who attend our meetings.

We desire to have it definitely understood that the object of this association is not in conflict with the St. Louis Florists' Club. We

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE SEED**, ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00
	Quarter ounce, " " 2.50
	Half ounce " " 4.50
	One ounce " " 8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until March 10th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.

Wholesale Florists, 35 Randolph St., Chicago.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c; ¼ ounce., 50c; ounce., \$1.50
LATE WHITE	" 25c " 50c " 1.50
SHELL PINK.....	" 25c " 50c " 1.50
LAVENDER	" 25c " 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

do not intend to supplant the older organization, but believe that the growers' time can be more profitably spent in discussing matters pertaining directly to their business.

Our membership is not to be limited to owners and managers. We want the employees to come in and reap the benefit of the organization.

SOCIETY OF AMERICAN FLORISTS.

Introducers of new varieties of plants, home-raised or imported, whether members of the society or not, are earnestly requested to send to the secretary a list giving name, origin and description of such new plants, to be disseminated during 1905, for the purpose of record in the annual report of the society.

Register your new plants. As soon as you have ascertained that a seedling has the requisite merit to entitle it to a permanent existence and have given it a name, register name and description with the secretary of the national society. The record will then be published and your plant will be protected in its right to the exclusive use of the name you have bestowed on it. For registration blanks and all information write to the secretary.

WM. J. STEWART, Sec'y.

D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.

Azalea Mollis and Rhododendrons—45c each, or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis Johnsoni, Box Trees, Tuberoses, Cannas, Caladiums, Dahlias, Etc. Write for Prices.

32 W. 6TH STREET, CINCINNATI, OHIO
Mention The Review when you write.

Asparagus Plumosus Nanus Seeds

Our own growing, just ripening on selected plants, 100 seeds, 50c; 500 seeds, \$2; 1000 seeds, \$4.

B. H. Haverland, Pleasant Run, Ohio
Mention The Review when you write.

Japan Bamboo Stakes In Large Quantities. Write for Prices.

SUZUKI & IIDA, 31 Barclay St., NEW YORK.
Mention The Review when you write.

DREER'S RELIABLE FLOWER SEEDS

ASTERS

We offer below a few of the leading types, our stocks of which have been saved from selected strains and are sure to give satisfaction.



DREER'S SUPERB LATE BRANCHING.

The finest of all late flowering sorts, comes in late in August and September, flowers of largest size on very long stems.

Trade pkt.		Oz.	Trade pkt.		Oz.
White.....	\$.25	\$1.00	Lavender.....	\$.25	\$1.00
Shell-pink.....	.25	1.00	Purple.....	.25	1.00
Rose-pink.....	.25	1.00	Crimson.....	.25	1.00
Finest Mixed Colors.....				.25	.75

QUEEN OF THE MARKET.

A splendid sort, flowering in July, large flowers, long stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
White	\$.20	\$.60	Purple	\$.20	\$.60
Lavender .....	.20	.60	Crimson .....	.20	.60
Pink .....	.20	.60	Finest Mixed .....	.15	.50

COMET.

A mid-season variety, flowering in August, loosely formed artistic flowers, long stems.

Trade pkt.	Oz.	Trade pkt.	Oz.		
Carmine.....	\$.30	1.50	Deep rose.....	\$.30	1.50
Dark blue.....	.30	1.50	Giant white.....	.30	1.25
Light blue.....	.30	1.50	The Bride, rose and white.....	.30	1.50
Peach-pink.....	.30	1.50	Finest Mixed.....	.30	1.25

PEONY PERFECTION.

A fine mid-season sort, large incurved flowers on good, long stems.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Crimson.....	\$.30	1.50	Purple.....	\$.30	1.50
Light blue.....	.30	1.50	Bright pink.....	.30	1.50
Brilliant rose.....	.30	1.50	Pure white.....	.30	1.50
Finest Mixed Colors.....				.25	1.25

VICTORIA.

A grand August flowering Aster, very double flowers, fine for making up.

Trade pkt.	Oz.	Trade pkt.	Oz.
Peach blossom pink...\$.30	\$1.75	Purple.....\$.30	\$1.75
Dark scarlet......30	1.75	Pure white......30	1.75
Light blue......30	1.75	Rose tinted white......30	1.75
Finest Mixed Colors.....			1.50

QUARTETTE OF AMERICAN ASTERS.

	Trade pkt.	Oz.
Daybreak, double Daybreak-pink, fine.....	\$.40	\$2.50
Purity, very double pure white.....	.40	2.50
Snowdrift, very early Comet type, white.....	.60	3 00
Lavender Gem, beautiful shade.....	.50	3.00

For other Asters, Petunias, Salvias, Sweet Peas, Verbenas, etc., see Wholesale Price List.

HENRY A. DREER, 714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

FOR PROFIT! THE ASTER KATE LOCK

Has Been Grown 48 in. High.

With stems 36 to 48 inches long. Cut blooms sold in Canada as high as 60c per dozen retail while other asters were bringing only 15c to 25c per dozen. Colors—Daybreak, white, and mixed, \$2.00 per 1000 seeds. Not less than 1000 seeds sold. No agents. Don't send checks.

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1/4 OUNCE, 30c; OUNCE, \$1.00.

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SOW NOW Johnson & Stokes' NEW CROP SUCCESSFUL FLOWER SEEDS ASTER SEED



SELECTED STRAINS.

	Trade pkt.	Oz.
Queen of the Market, white, pink, dark blue, purple, light blue, scarlet, each separate.....	\$.20	\$ 1.50
Choice mixed.....	.15	.50
Simple's Branching, pink lavender, purple, white, rose, red, each.....	.20	.75
Choices mixed.....	.20	.60
Truffaut Perfection, Peonia-flowered, white, pink, light blue, purple, scarlet, blood red, each.....	.20	1.25
Choice mixed.....	.20	1.00
Victoria, white, pink, light blue, purple, crimson, each, 1/4 oz., 50c.....	.25	1.75
Mixed.....	.25	1.20
Giant Comet, white, rose, bright red, light blue, The Bride, dark blue.....	.20	1.00
Choice mixed.....	.15	.75
Giant Branching Comet, mixed.....	.20	1.00
Vick's White Branching.....	.20	.75
Daybreak, shell pink.....	.30	2.00
Purity, double white.....	.30	2.25
Hohenzollern, white or rose, earlier than any other, fine.....	.40	

	Trade pkt.	Oz.
Alyssum Little Gem or White Carpet.....	.10	.25
Asparagus Plumosus Nanus, green- house-grown, per 100 seeds, 60c; per 1000 seeds, \$4.00; per 5000 seeds, \$18.50.		
Asparagus Sprengeri, per 100 seeds, 15c; per 1,000 seeds, 75c.		
Candytuft, Empress, pure white.....	.10	.15
Candytuft, Giant Hyacinth Flowered, white.....	.10	.20
Clematis Paniculata, per lb., \$3.50.....	.10	.40
Carnation, Marguerite, choice mixed.....	.20	.75
Centaurea Gymnocarpa, 1000 seeds, 15c		.35
Centaurea Candidissima, " " 25c		1.25
Cobaea Scandens, purple.....	.10	.25
Lobelia Crystal Palace Compacta....	.25	1.25
Petunia Giants of California.....	.50	
Petunia, J. & S. Choice Double Fringed, per 500 seeds, 75c; 1,000 seeds, \$1.50.		
Petunia, J. & S. Giant Single Fringed.....	.50	

	Trade pkt.	Oz.
Petunia, Dwarf Inimitable (nana compacta), fine for pots.....	\$.25	\$1.25
Pyrethrum Aureum.....	.10	.25
Salvia Splendens Bonfire.....	.30	2.00
Stock, Dwarf, Separate Colors.....	.25	2.00
Stock, Dwarf Large Flowering, 10 Weeks, mixed.....	.25	1.75
Stock, Princess Alice (Cut and Come Again).....	.30	2.50
Smilax (New Crop), per lb., \$2.00.....	.10	.20
	Per 1000 seeds.	Oz.
Mammoth Verbena Seed, mixed.....	\$0.20	\$1.00
Mammoth Verbena Seed, white, pink, scarlet and purple.....	.25	1.25
Johnson & Stokes' Kingly Collection of Giant Pansies. Mixed.		
This superb collection cannot be surpassed for size, shape, markings, substance or richness of color of the flowers. Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per ounce, \$5.00.		

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PITTSBURG.

The Market.

We have had a sample of all kinds of weather the past week and business has been much in keeping with it. There have been several large decorations, but on the whole it has been what one would call a quiet week. However, home stock has not been too plentiful.

Various Notes.

The next meeting of the Florists' Club will be held March 7. The subject for discussion will be roses. President Langhans is arranging for a fine display of home-grown stock, as well as samples of the new roses. An interesting meeting is assured.

The home of Wm. Flemm, of Breitenstein & Flemm, was destroyed by fire about a week ago. The house was entirely destroyed, although about everything of value on the first floor was saved. It was the old family homestead at Freeport, Pa.

Dave Geddis expects to go east this week, stopping at Washington, with the Americus Club, for the inauguration.

Business was good in the Allegheny market last week. E. C. Ludwig reports last week as good as Christmas week.

John Bader proved his popularity by being elected to the council by a large majority, notwithstanding the city ring and some other factions were working against him. His record is too clean to suit the ringsters.

W. A. Clark has been returned to the school board in his town.

L. I. Neff took possession of the B. L. Elliott place March 1.

J. B. Murdoch celebrated his wedding anniversary last Saturday night with a theater party and luncheon.

Hoo-Hoo.

NEW HAMBURG, N. Y.—James Duncan has invested \$500 or more in a stock of orchids. Business is good with him.

FORT SCOTT, KAS.—E. H. Smith has had a good run of business. For one recent funeral he made fifty designs, taking continuous work from Saturday noon until Sunday noon.

Cattleyas, per dozen \$5.00 to \$7.50
 Cypripediums, per dozen 1.50 to 2.00
 Ast. Orchid Sprays, etc., per box 5.00 to 25.00



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AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$6.00
30-inch stems.....		5.00
24-inch stems.....		3.00
20-inch stems.....		2.50
15-inch stems.....		2.00
12-inch stems.....		1.50
Short stems.....		\$6.00 to \$10.00 per 100.
LIBERTY.....		Per 100
CHATENAY.....		\$4.00 to \$15.00
seconds.....		8.00 to 10.00
MAIDS AND BRIDES.....		4.00 to 6.00
seconds.....		4.00 to 5.00
PERLE.....		4.00 to 8.00
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seconds.....		4.00 to 6.00
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Wholesale Cut Flower Prices.

Philadelphia, March 1.

	Per doz.
Beauty, Specials.....	7.50
Extra.....	\$5.00 to 6.00
Medium.....	3.00 to 4.00
Short.....	1.50 to 2.00
	Per 100
Bride and Bridesmaid, Fancy.....	12.00 to 15.00
Ordinary.....	4.00 to 6.00
Liberty, Fancy.....	25.00 to 35.00
Select.....	12.00 to 15.00
Ordinary.....	5.00 to 8.00
Golden Gate.....	4.00 to 12.00
Meteor.....	4.00 to 10.00
Kaiserin.....	5.00 to 12.00
Sunrise.....	4.00 to 10.00
Carnations, Fancy.....	4.00 to 5.00
Select.....	2.00 to 3.00
Ordinary.....	1.50
Orchids, Cattleyas.....	50.00
Adiantum Cuneatum.....	1.00
Croweanum.....	1.50
Farleyense.....	10.00
Asparagus Plumosus, Strings.....	50.00
Sprays, per bunch.....	.50 to .75
Sprengerl, per bunch.....	.50 to .75
Callas.....	10.00 to 18.00
Daisies, White or Yellow.....	1.50 to 3.00
Lilium Harrisii.....	12.50 to 15.00
Mignonette, Fancy.....	4.00 to 5.00
Ordinary.....	2.00
Tulips, Single.....	2.00 to 3.00
Double.....	4.00 to 5.00
Daffodils.....	3.00 to 4.00
Lilac, White.....	1.00 to 2.00
Smilax.....	12.50 to 15.00
Sweet Peas.....	.50 to 1.00
Select and White.....	1.50
Gardenias.....	12.50 to 15.00
Valley, Fancy.....	4.00 to 5.00
Ordinary.....	2.00 to 3.00
Violets, Double.....	.50 to .75
Single.....	.35 to .50
White.....	1.50
Freelias.....	3.00 to 4.00
Myosotis.....	1.00
Pansies.....	per bunch .05
Romans.....	3.00 to 4.00
Acacias.....	per bunch 2.00
Snap Dragon.....	4.00 to 8.00

Cleveland, March 1.

	Per Doz.
Beauties, Specials.....	\$6.00
Extra.....	4.00
No. 1.....	3.00
Shorts.....	\$1.00 to 2.50
	Per 100
Bride and Bridesmaid.....	\$4.00 to \$10.00
Meteors.....	4.00 to 10.00
Carnations.....	1.50 to 5.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Violets.....	.50 to 1.00
Smilax.....	12.50 to 15.00
Paper Whites.....	3.00 to 4.00
Valley.....	3.00 to 4.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	1.00 to 1.50

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New York, Feb. 27.

	Per 100
Beauties, Specials	\$35.00 to \$60.00
Extra	15.00 to 25.00
No. 1	10.00 to 15.00
Shorts	2.00 to 4.00
Brides and Maids, Special	10.00 to 12.00
Extra	6.00 to 8.00
No. 1	4.00 to 6.00
No. 2	2.00 to 3.00
Golden Gate	3.00 to 10.00
Liberty	5.00 to 35.00
Mme. Chateau	2.00 to 10.00
Meteors	2.00 to 6.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	6.00 to 10.00
Carnations, Common .....	.50 to 1.00
Selects	1.50 to 2.00
Fancies	2.00 to 3.00
Novelties	3.00 to 6.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 30.00
Lilies	6.00 to 10.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 12.00
Violets .....	.20 to .40
Specials .....	.50 to .75
Narcissus	1.00 to 2.50
Callas	8.00 to 10.00
Daisies .....	.50 to 1.00
Pansies .....	.25 to .35
Tulips	1.00 to 3.00
Mignonette	2.00 to 3.00
Sweet Peas75 to 1.25
Romans	1.00 to 2.00
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Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
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Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100;
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Sphagnum Moss—Large bale, \$1.75; by freight,
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We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

Wholesale Cut Flower Prices.

Boston, March 1.

	Per 100
Beauties, Specials.....	\$40.00 to \$60.00
Extra.....	20.00 to 25.00
Short Stems.....	4.00 to 10.00
Brides, Specials.....	10.00 to 25.00
Seconds.....	4.00 to 8.00
Bridesmaids, Specials.....	10.00 to 20.00
Seconds.....	4.00 to 8.00
Liberty.....	6.00 to 35.00
Chatenay.....	4.00 to 12.00
Cattleyas.....	35.00 to 50.00
Cypripediums.....	8.00 to 10.00
Carnations, Special.....	8.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.30 to .50
double.....	.25 to .50
Lily of the Valley.....	8.00 to 4.00
Mignonette.....	2.00 to 4.00
Asparagus Plumosus, Sprigs.....	35.00 to 50.00
Sprays, bunch.....	.50
Sprenger, bunch.....	.50
Smilax.....	8.00 to 10.00
Adiantum.....	.75 to 1.00
Callas.....	8.00 to 10.00
Lilium Harrisii.....	8.00 to 12.00
Sweet Peas.....	1.00 to 2.00
Marguerites.....	1.00
Yellow Daffodils.....	2.00 to 3.00
Tulips.....	2.00 to 3.00
Pansies.....	.50 to 1.00



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\$1.25 per 1000. Cash or satisfactory references.

Also Laurel by the 100 lbs. or by the yard. Laurel 100 lbs. \$2.50; Laurel by the yard, 4 and 5 cts. per yard. Balsam Spruce for making Balsam Pillows, 75 cents per 100, F. O. B.

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FROM THE BEST GROWERS.

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Perfect shipping facilities for out-of-town orders.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, March 1.

	Per doz.
Beauties, Long stems.....	\$6.00 to \$8.00
80-inch	4.00 to 5.00
24-inch	3.00
20-inch	2.50
15-inch	2.00
12-inch	1.50
Shorts.....	.75 to 1.00
Bridesmaids, Specials.....	\$10.00 to \$12.00
Firsts.....	4.00 to 8.00
Brides, Specials.....	10.00 to 12.00
Firsts.....	4.00 to 8.00
Liberty, Specials.....	12.00 to 15.00
Firsts.....	4.00 to 10.00
Golden Gate, Firsts.....	10.00
Seconds.....	4.00 to 8.00
Meteor, Firsts.....	10.00 to 12.00
Seconds.....	4.00 to 8.00
Ivory, Firsts.....	10.00
Seconds.....	4.00 to 8.00
Perles, Firsts.....	8.00
Seconds.....	4.00 to 6.00
Chatenay.....	4.00 to 12.00
Cattleyas.....	40.00 to 60.00
Cypripediums.....	12.50 to 18.00
Carnations, Select.....	1.50 to 2.00
Fancy.....	3.00
Violets.....	.50 to 1.00
Callas.....	12.50 to 15.00
Harrisii.....	12.50 to 15.00
Daffodils.....	3.00 to 4.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	1.00 to 1.50
Paper Whites, Romans.....	3.00 to 4.00
Mignonette.....	4.00 to 10.00
Asparagus, Strings.....	35.00 to 50.00
Sprays..... per bunch,	.25 to .35
.....	.25 to .35
Ferns..... per 1,000,	\$2.50
Adiantum Obovatum.....	.75 to 1.00
Smilax..... per doz.	1.50 to 2.00
Galax..... per 100	1.25 to 1.50

THE REVIEW is "it" among the trade papers. It has the most up-to-date and timely articles of general interest. I could not get along without it.—F. J. MCSWEENEY.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

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AND DEALERS IN CUT FLOWERS

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FOR ONE WEEK
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GARDENIAS, \$10 per 100

The Philadelphia Wholesale Flower Market,

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Wholesale Cut Flower Prices.

Cincinnati, March 1.

	Per 100
Beauties, Extra	\$35.00 to \$45.00
No. 1	15.00 to 25.00
Shorts	8.00 to 12.50
Brides and Maids, Extra	10.00
No. 1	6.00
No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	4.00 to 15.00
Meteor	8.00 to 10.00
Perle and Sunrise	8.00 to 6.00
Carnations, Common	1.50
Selects	2.50 to 8.00
Fancies	4.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprenger	4.00 to 5.00
Sprenger	2.00 to 8.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	8.00 to 5.00
Violets	.50 to 1.00
Narcissi, Romans	8.00 to 4.00
Callas	8.00 to 12.50
Tulips	8.00 to 5.00
Adiantum	1.60 to 1.60
Daffodils	8.00 to 4.00
Dutch Hyacinths	8.00 to 6.00

Buffalo, March 1.

	Per 100
Beauties, Specials	\$35.00 to \$50.00
Extra	20.00 to 25.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00 to 12.00
No. 1	6.00 to 8.00
No. 2	2.00 to 5.00
Golden Gate	2.00 to 8.00
Kaiserin	8.00 to 10.00
Liberty	4.00 to 15.00
Meteor	8.00 to 8.00
Mrs. Morgan	2.00 to 4.00
Perle	8.00 to 8.00
Sunrise	2.00 to 6.00
Carnations	2.00 to 5.00
Adiantum Ounceatum	.50 to 1.00
Oreocanum	1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprenger	1.00 to 2.00
Sprenger	1.00 to 8.00
Lilium Harrisii	12.50 to 15.00
Lily of the Valley	8.00 to 5.00
Smilax	15.00
Galax	.10 to .15
Common Ferns	.20 to .25
Violets	.30 to .75

Milwaukee, March 1.

	Per 100
Beauties, Extra	\$15.00 to 25.00
No. 1	12.50
Shorts	4.00 to 6.00
Bride and Bridesmaid, Specials	8.00
Extra	6.00
No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Carnations, Good	1.50 to 2.00
Fancies	3.00 to 4.00
Asparagus Plumosus, strings	50.00
Sprenger	2.00 to 8.00
Sprenger	2.00 to 8.00
Callas	10.00
Longiflorum	10.00
Lily of the Valley	2.00
Smilax	18.00
Sweet Peas	.75
Violets	.60
Tulips	2.00 to 3.00
Romans	8.00
Daffodils	8.00
Freesia	2.00

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All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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Wholesale Cut Flower Prices.

St. Louis, March 1.

	Per doz.
Beauties, Specials	\$3.00 to \$4.00
Extra	2.00 to 2.50
No. 1	1.00 to 1.50
Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$8.00
Extra	8.00 to 4.00
No. 1	1.00 to 2.00
Carnot	5.00 to 8.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 6.00
Meteor	4.00 to 6.00
Carnations, Common	.75 to 1.00
Select	2.00 to 2.50
Fancies	8.00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
Sprenger	1.00 to 1.50
Sprenger	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
double	.50 to .75
Paper Whites	2.00 to 8.00
Romans	1.50 to 2.00
Callas	10.00 to 12.50
Harrisii	10.00 to 12.50
Freelias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	8.00 to 4.00
Sweet Peas	.60 to .75
Von Sion Narcissi	8.00 to 4.00

Wholesale Cut Flower Prices.

Pittsburg, March 1.

	Per 100
Beauties, Extra	30.00 to 50.00
No. 1	10.00 to 20.00
Shorts	3.00 to 6.00
Brides and Maids	8.00 to 15.00
Ousin	4.00 to 8.00
Liberty	8.00 to 15.00
Perle	8.00 to 8.00
Carnations	1.00 to 4.00
Adiantum Ounceatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprenger, Sprays	2.00
Lily of the Valley	8.00 to 4.00
Violets, Single	.20 to .40
Double	.75 to 1.00
Trumpet Narcissi	4.00 to 6.00
Smilax	12.50 to 15.00
Lilies	8.00 to 12.00
Paper Whites and Romans	3.00
Tulips	8.00 to 5.00
Freelias	2.00 to 4.00
Sweet Peas	.50 to 1.50
Lilac	.75 to 1.00
Daffodils	3.00 to 4.00
Daisies	1.00 to 3.00
Mignonette	1.00 to 4.00
Pansies	1.00 to 2.00

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Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

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Finest Stock of Everything in the market.

Extra fine California Violets Novelties and Supplies of all Kinds.

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Long Distance Telephone MAIN 2018-M

CLEVELAND.

The severe weather has eased up a trifle and has had its effect on business which is in a normal and healthy condition despite the great influx of bulbous stock of all varieties. Roses are cleaning up nicely at a fair price. Brides and Maids are coming in more plentifully, of good quality and superb color. Long Beauties are scarce. Short-stemmed are abundant. One store has a sale on at 75 cents per dozen. Meteor is not selling nearly as well as in previous years. It is hoped the Richmond will prove to be its successor, as it is a beautiful rose with a remarkable fragrance. Gen MacArthur is gaining more friends every day and has come to stay.

Carnations are in heavy demand. Prices are not what they ought to be, considering the fine quality. Is the carnation being overdone? This serious question has been in my mind for some time. High grade blooms should bring double the present price. Sweet peas are more plentiful, with demand fair. Mignonette, valley and violets can be had at a reasonable figure.

Washington's birthday called for a few decorations for balls and parties, which assisted in cleaning up the market last week.

Various Notes.

A new flower shop will be opened March 4 by the enterprising firm of Collins & Harrison, of 146 Euclid avenue. It is to be located in the lobby of the magnificent Hollenden Hotel. The store is to be fitted up in a very elaborate style. Plate glass mirrors will play a very prominent part and finished off with Italian marble and white enamel. The very best grade of flowers will be handled and a large stock will always be on hand to cater to this swell trade. Mr. Collins has something more up his sleeve which he will spring on the florists later in the season.

The Gasser Co. is making a large display of azaleas and bulbous stock in pans and boxes.

Smith & Fettes' window display of bulbs in boxes and pans makes a nice showing. About April 1 this firm will vacate the present store and locate in a more commodious store on the opposite side of the avenue.

James Eadie is making a fine show of lilies, azaleas and bulbous stock at his Erie street store.

Pete, better known as the Greek hustler, is doing a large trade in the Colonial Arcade and the Euclid Arcade. He disposes of carnations and roses by the thousand, which he buys mostly in Chicago.

Milton Parks, of the Citizen's building, says business is picking up finely since the weather has moderated.

William Smith, of West Madison avenue, has completed his two new houses. One is a propagating house. The other will be planted to Kaiserin and Meteor for summer blooms.

We are pleased to report that Mrs. A. Graham and son, Edward, who are at Hot Springs, were not in the terrible conflagration. Mr. Graham is convalescing nicely.

The Cleveland Floral Co., on Euclid avenue, is in the hands of a receiver, having gone into voluntary bankruptcy.

The Market Gardeners' Association

THE VALUE OF RIBBONS

for florists' uses depends on their attractive qualities. Many florists know these are the kind of ribbons we make. Do you know it? Want samples?

Direct from our Looms to You

TAFFETA * SATIN * TAFFETA GAUZE
Narrow and wide widths.

The Pine Tree Silk Mills Company
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OFFICE AND SALESROOMS:

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52 and 54 N. Eighth Street.

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FORCING STOCK FOR EASTER

AZALEA MOLLE—Full of buds, nice even heads, force easily, 12 to 15 inches high, \$30.00 per hundred; 15 to 18 inches high, \$40.00 per hundred.

DEUTZIA GRACILIS—Grown especially for pot culture; very bushy; 12 to 15 inches high, for 6-inch pots \$6.00 per hundred; 15 to 18 inches high, for 7 or 8-inch pots \$8.00 per hundred.

DEUTZIA LEMOINEI—Similar to Gracilis, but stronger grower; 15 to 18 inches high, for 6-inch pots, \$8.00 per hundred; 18 to 24 inches high, for 7 or 8-inch pots, \$10.00 per hundred.

RHODODENDRONS—Best named Hybrids, bushy and full of buds; 20 inches high, \$9.00 per dozen; 24 inches high, \$12.00 per dozen; 30 to 32 inches high (heavy), \$24.00 per dozen.

SPIRAEA JAPONICA—\$3.00 per hundred.

SPIRAEA NANA COMPACTA—\$4.00 per hundred.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO

has elected the following officers for the coming year: President, C. H. Chester; secretary, L. Fish; treasurer, Thomas Petersen. FOREST CITY.

OXFORD, PA.

J. H. A. Hutchison says that this has been a hard winter on the coal pile, but that prospects are very good for trade. His carnations never looked better and the houses are literally seas of buds. He is having a very successful season in propagating, the young stock being perfect. He has five houses, new and up-to-date in every particular. His varieties are the old standbys, they having done well enough in quantity to make up for what they lack in size. He has a new red seedling of Roney Bros., West Grove, Pa., that he likes and will plant in some quantity next season. It is an easy grower, large plant, good color and good producer.

ST. PAUL.

Trade was very good despite the cold weather. It is much warmer now and flowers are abundant. Beauties are about the only item not in over-supply. Notwithstanding the immense cut, there is but little going to waste and prices have not changed appreciably.

Travelers have been coming for two months or more and the great army from Holland still to follow. We recall the following recent arrivals: C. W. Scott, August Rhotert, Wm. Hagemann, Chas. Schwake, W. Creighton, W.

A. J. FELLOURIS,



Wholesale and Retail
Dealers in all kinds of
EVERGREENS

GALAX, Bronze
or Green
\$1.00 per 1000.

FERNS, Fancy, \$1.50 per 1000.
Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 4099 R Madison Square.



A. L. FORTUNES

Wholesale and Retail
Dealer in

Dagger Ferns
AND

Galax Leaves

DAGGER FERNS.
Bronze or Green Galax, 75c per 1000;
\$6.50 per case.

Dagger Ferns, \$1.00 per 1000, full count.
Selected No. 1.

431 State Street, NEW HAVEN, CONN.

A. Prosser, C. B. Knickerman, R. W. Fulton, Jos. Rolker, B. Suzuki, H. E. Philpott, Martin Reukauf, B. Eschner and several early Dutchmen.

The mild weather has reduced the coal bills one-half or more and all the growers are jubilant over the prospects for spring trade. X. Y. Z.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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WILL BE FILLED BY

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LEIKENS, 7 E. 33d St.,
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Near Waldorf-Astoria. Phone No. 1417 Madison.

NURSERIES, RUTHERFORD, N.J.

Orders for Baskets, Boxes, Designs, Steamers, Receptions, and from out-of-town Florists will receive personal and careful attention. We guarantee perfect satisfaction.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

The J. M. Gasser Company,

EUCLID AVENUE, CLEVELAND, OHIO.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

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Julius Baer,

116 E. Fourth Street.
Long Distance Phone 2478.

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PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

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ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

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Artistic Work. Careful Attention.

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HUGH GRAHAM,
PHILADELPHIA,

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Cor. MIAMI and GRATIOT AVES.

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BUFFALO,
New York.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PRATT & GIGER,
FLORISTS AND DECORATORS
NEW LONDON, CONN.

J. J. BENEKE,
1216 Olive Street ST. LOUIS, MO.

Please Mention THE REVIEW when you send an order to any advertiser on this page.

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Cor. 45th St., N. W.

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Telephone Calls: 340 and 341 38th Street.

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David Clarke's Sons

2139-2141 Broadway.

Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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L. D. Bell Phone 1441. 104 So. Carolina Ave.

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FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park
Floral Co.

J.A. VALENTINE, DENVER, Colo.
Pres.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2100. COR. 14th and H STS.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$8.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

ILLINOIS FLORISTS MEET.

At a meeting of the trade in Chicago on Saturday, February 25, the Illinois State Florists' Association was organized. There were present representatives of many departments of the trade, including the builder, the grower, the wholesaler, the retailer, the cemetery, the park, the professor and the press. W. N. Rudd was made temporary chairman and H. Haselbring temporary secretary. It was the sense of the meeting that the already great and rapidly growing interests of the trade demand an organization which shall be representative of the whole state. The name was adopted, each one present enrolled his name, and it was voted to place the matter of organization and incorporation in the hands of a committee of three, composed of James Hartshorne, Joliet, Ill., president of the American Carnation Society; P. J. Hauswirth, Chicago, vice-president of the S. A. F. for northern Illinois, and John Willius, Danville, Ill., vice-president of the S. A. F. for southern Illinois. They will report at an early date. The name of every man in the trade is wanted on the roll of members.

In case the state legislature appropriates a sum of money to be used for floricultural work at the State Experiment Station, a committee from the State Florists' Association will act in an advisory capacity and direct the work along proper channels.

SUPPORT THE BILL.

Every florist in Illinois should sit down right now, not tomorrow or some other day, and write to his representatives in the state legislature urging them to support the bill introduced February 22 by Representative Gibbons for an appropriation for greenhouses and the study of florists' problems at the State Experiment Station. The bill provides for \$20,000 in 1905 and \$10,000 in 1906 and will make possible the erection of a range of greenhouses at the Experiment Station and the study of many plant diseases which are causing loss to the trade.

The bill has met with some little ridicule at the hands of the daily press, which does not understand the nature of the proposal. The state has for years appropriated hundreds of thousands of dollars for experimental work on behalf of cattle interests, agriculture, pomology, etc., but not one penny has been expended on behalf of florists, who have, however, paid their due proportion of the taxes from which the funds have come. When you write to your representatives tell them that by the census of 1900 the greenhouses of Illinois were said to represent an investment of \$4,648,056, with an annual production of \$1,867,805. The increase since then has been fully fifty and probably seventy-five per cent. The industry is entitled, on the face of its value for taxation, to the consideration which it asks of the legislature.

PACIFIC COAST.

THE following information was sent out from Los Angeles, Cal., February 25, by the Associated Press: "A. C. Stillson of this city has produced the long sought green carnation after six years of experiment. The petals are tinged with vivid green, radiating from center to edge in deep stripes. He refuses to explain how he did it, except that prepared soil is used."

PLANTS FOR SHADY PLACES.

Florists are often asked to recommend plants that will do well in a shady situation and we have a few good articles that thrive in such locations. Fuchsias are very satisfactory, both when planted against a wall and when trimmed as standards. Phenomenal, Storm King, Mrs. E. G. Hill, White Phenomenal and Black Prince I have found to be the best suited to this climate and they can be recommended without any fear as to their adaptability.

Roses are not satisfactory in the shade, although the Banksias, both white and yellow, and the double Chero-

kee grow the best of any I have tried. They do not produce many flowers, but will make considerable foliage.

Climanthus Dampieri I consider the best of the climbing vines that will grow in a very shady place and when in blossom it is a very desirable plant. It is an evergreen and will stand considerable drought without any loss of foliage.

Calla lilies can always be recommended where hardly anything else will thrive on account of a surplus of moisture and hydrangeas are also valuable for the same reason. Cinerarias are perennials with us and in a shady, moist place show to the best advantage. They flower all the year and seed the entire neighborhood when they are planted for a season.

Ferns, especially the native woodwardia, can be recommended highly for planting in moist, shady places. They grow to a height of seven feet and are very ornamental. Adiantum pedatum, Aspidium cristatum, A. marginale and Asplenium thelypteroides, I have found to thrive especially well here and they will grow where many other varieties of ferns I have tried do not succeed. Polypodium vulgare and Asplenium ebeneum are the best of the low-growing ferns. Asplenium Trichomanes is also very effective when a border fern is desired.

There are some other plants and ferns I might name but the above list can all be relied on to give satisfaction in almost any shady situation if there is not too much moisture in the soil, although in California we are not troubled that way to any extent. G.

SEED WARRANTY CASE.

Frank Koch, of Spokane, Wash., by his attorney, A. H. Kenyon, has commenced an action in the superior court against John Anderson, in which he asks for damages amounting to \$900. He alleges in the complaint, which was filed in court February 20, that the plaintiff is engaged in operating a greenhouse in Spokane and the defendant has conducted a seed store. That in August, 1904, the defendant sold to plaintiff one half pound of lettuce seed, for which the plaintiff was to pay 50 cents, the de-

fendant warranting it to be Grand Rapids lettuce seed and suitable for raising lettuce in greenhouses.

That after planting and caring for it plaintiff found that it was not Grand Rapids seed and was of no value for greenhouse purposes, or for any other purpose. He alleges that on account of the fact he was prevented from raising any crop of marketable lettuce, and was thereby damaged to the amount of \$900.

RHUBARB CULTURE.

The following note is from the Enterprise, of Riverside, Cal., for February 20.

Mrs. Theodosia Shepherd, of Ventura, has developed a big business in the culture of rhubarb. She has leased vacant lots about town aggregating about an acre, and has planted rhubarb plants thereon. So well has she succeeded that she is now shipping to outside points from twelve to fifteen tons a week. Some of these shipments are consigned to Ogden, San Francisco, Fresno and Los Angeles. The rhubarb plant grows with little attention. It is perennial and the price received for it enables the grower to make a big profit.

SAN FRANCISCO.

The Market.

We are having beautiful spring weather but flowers are rather scarce, with the exception of violets and daffodils. Roses, except the short-stemmed stock, seem to be out of business. I made a tour of the principal stores in town this week and was surprised to see such a poor showing of first-class roses. Carnations are in sufficient supply to cover the demand. The price remains the same as it has for the past month but from what I hear from the growers it will drop considerably in the next two weeks, as the period of resting is getting over and with favorable weather an avalanche of flowers can be expected very soon. Paper White narcissi are gone but daffodils are now in full crop. Princeps and Sir Watkin are the best selling sorts and are selling at from 75 cents to \$1 per hundred blooms. Roman hyacinths are gone. Dutch hyacinths are used for window decorating and some late blooming azaleas and cyclamens make the windows showy.

Quantities of almond and plum blossoms are brought in and are very popular for decorative purposes. Smilax and maidenhair are scarce and the florists have to rely to a great extent on wild ferns of various kinds. Business is rather quiet, although I think it is better than it was last year at this time. Funeral work seems to furnish most of the demand.

Various Notes.

Arnold Ringier, representing W. W. Barnard & Co., of Chicago, is in town. Mr. Ringier came by the way of Oregon and Washington and reports everything flourishing in the northwest.

J. H. Sievers & Co. are ready to send out their light pink Lawson. It is a grand acquisition to our list. It is about the color of Enchantress, with a very large flower and long, heavy stem. Mr. Sievers considers it one of his finest seedlings.

Chas. Stapenbach reports a heavy month's business. He has had considerable trouble during the past few weeks to get enough fancy stock to fill his orders. American Beauty has been scarce and with the larger dealers con-

Rooted Carnation Cuttings ..NOW READY..

WHITE:		Per 100	Per 1000	SCARLET:		Per 100	Per 1000
Queen Louise.....	\$1.00		\$10.00	P. Palmer.....	\$1.00		\$10.00
Flora Hill.....	1.00		10.00	Estelle.....	1.40		12.50
Alba.....	1.40		12.50	J. H. Manley.....	1.50		15.00
Gov. Wolcott.....	1.00		10.00	Apollo.....	1.50		15.00
Norway.....	1.00		10.00	CRIMSON:			
Lillian Pond.....	1.40		12.50	Harlowarden.....	1.40		12.50
Chicot.....	1.20		10.00	Gov. Roosevelt.....	1.20		10.00
PINK:				YELLOW:			
Mrs. Thos. Lawson.....	1.40		12.50	Golden Beauty.....	1.40		12.50
Enchantress.....	3.50		30.00	Eldorado.....	1.00		10.00
Mrs. Joost.....	1.00		10.00	VARIEGATED:			
Success.....	1.00		10.00	Prosperity.....	1.40		12.50
Mermaid.....	1.00		10.00	Marshall Field.....	1.40		12.50
Crossbrook.....	1.00		10.00	Stella.....	1.40		12.50
Fres. McKinley.....	1.40		12.50	Armazindy.....	1.00		10.00
Mrs. Theo. Roosevelt.....	1.40		12.50	Viola Allen.....	1.20		11.00
SCARLET:				Gaiety.....	1.20		11.00
G. H. Crane.....	\$1.00		\$10.00				
America.....	1.00		10.00				

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or C. O. D. with privilege of examining.

Loomis Floral Company, LOOMIS, CAL.

Mention The Review when you write.

Carnation Cuttings NOW READY.

		Per 100	Per 1000			Per 100	Per 1000
Queen Louise, white.....	\$1.00		\$8.00	Lawson, pink.....	\$1.00		\$10.00
Flora Hill, white.....	1.00		8.00	Mrs. Joost, pink.....	1.00		8.00
Gov. Wolcott, white.....	1.00		8.00	America, scarlet.....	1.00		8.00
White Cloud, white.....	1.00		8.00	Prosperity, variegated.....	1.00		10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or C. O. D. with privilege of examining at express office.

100,000 FANCY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

siderable difficulty has been experienced in keeping any stock on hand.

John Kleiner, for many years in the nursery and florist business in Oakland, has returned to that town from Modoc county, where he has resided for the past two years. G.

MILWAUKEE, WIS.—Currie Bros. lost \$300 by fire in their building February 14.

THE price of DeVoy & Son's new Telegraph geranium is \$15 per 100, not \$15 per 1,000 as erroneously quoted in last week's REVIEW.

FREMONT, NEB.—C. H. Green has about 15,000 feet of glass and reports business good right along this winter. He has had a good cut and has realized good prices. There is now a fine lot of bedding stock coming along for spring.

PAXTON, ILL.—On February 20 Andrew Peterson sold his greenhouse plant here to Addams, Morgan & Co., of Loda. E. B. Morgan will be the resident manager, taking possession June 1. Mr. Peterson will remove to Hoopes-ton, where he has another greenhouse establishment.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 80c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2½-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

ASP. PLUMOSUS NANUS SEED

In quantities to suit. \$2.25 per 1000. Immediate delivery.

REES & COMPERE

P. O. Address:
LONG BEACH, CAL., R. D. No. 1.
Mention The Review when you write.

THE REVIEW is all right; you are certainly alive to the interests of the florists and your advertisers; keep it up.—S. M. HARBISON, Danville, Ky.

LILIES FOR EASTER.

When should Harrisii lilies show buds to be in bloom for Easter at a temperature of 55 degrees at night and 75 degrees in the daytime? F. A. H.

If Easter were two weeks earlier than it is this spring, then we would allow seven weeks. But, as we will have three full weeks in April, and that should include many bright days, then if you can count the buds six weeks before Easter you will be all right. Japan longiflorums are often forced in a high temperature in less time than six weeks, from the visible buds, but at the temperature you quote and the lateness of Easter, Harrisii will be sure to be in time if you see the buds six weeks before the day of demand. Don't be at all afraid, however, of being a week too early. Lilies when open will keep in a cool, dark shed for a good week and more in perfect condition.

W. S.

HARRISII LILIES.

Can I bloom Harrisii lilies in 4-inch pots? I had no other size pot when I put them in. They are looking fine now. Had I better, or can I change them safely? C. P. N.

If they are "5 to 7s" then they can be flowered in 4-inch pots, although it is not the way to do it, and the foliage will have a starved appearance, and if you expect to sell any in pots they will not be very attractive. If these plants are "7 to 9s" and not over twelve to eighteen inches in height just now and are intended for Easter, you can shift them into 6-inch with ease and safety. See that the soil is evenly distributed around the old ball of roots and pot firmly, also don't be deceived by the moist appearance of the new soil. It may look moist while the 4-inch ball of roots may be dry. You could shift into a 5-inch but if they are 7 to 9-inch bulbs they should have a 6-inch pot.

W. S.

LILY DISEASE.

I enclose a few leaves of Lilium Harrisii. Please tell me what is the matter with them. They are in 6-inch pots, about five inches above the pots, but do not seem to grow. They are in a night temperature of about 56 degrees and in daytime about 70 degrees or more on sunny days. Please tell me what to do with them. The longiflorum stand alongside of them and they are doing well. They are about fourteen to eighteen inches above the pots and look fine.

P. J. K.

The leaves enclosed were quite small and diseased. Your temperatures are all right and if the longiflorum in the same house and soil are in perfect health, then the trouble is no fault of yours. It is simply a bad case of lily disease, which was in the bulbs when you received them and nothing you can do will restore health to the plants. Throw them out and endeavor to purchase better bulbs next fall. Unless they are guaranteed to you as free from disease, which is not likely, you can scarcely blame the dealer you bought from, for he in turn was deceived. It is the man in Bermuda who is guilty.

W. S.

Now is the Time to Plant Lily Bulbs For Forcing for Decoration Day.

WE HAVE IN COLD STORAGE the FOLLOWING JAPAN LONGIFLORUM, all in first-class condition which we offer at very low prices:

	In case	Per case	Per 1000
25 cases 7 to 9 Multiflorum	300	\$14.00	\$37.50
12 cases 9 to 10 "	200	17.50	75.00
15 cases 7 to 9 Regular	300	14.00	37.50
21 cases 9 to 10 "	200	17.50	75.00
6 cases 7 to 10 Giganteum	300	20.00	57.50

At no time in the past few years has there been enough of these Lilies to supply the demand Decoration Day and the wide-awake Florist will certainly take advantage of this offer.

E. H. HUNT, Chicago.

ROSES List Grown for the Trade. ROSES

Bride Maid, Golden Gate, Ivory, Meteor, Souv. de Wootton, Kaiserin, Perle des Jardins, Belle Siebrecht, La France, President Carnot, Gen. MacArthur, La Detroit, American Beauty. We offer exceptional values in Perles in 2 and 3-in. rose pots. As good as any you ever saw, at \$3.00 and \$4.50 per 100. Ready now. Fine Am. Beauties, March delivery, \$6 per 100.

Write **GEO. A. KUEHL, Pekin, Ill.**
Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.
Mention The Review when you write.

SHARON, PA.

J. J. Beck, of New Castle, was a visitor here the other day. He has been coming over periodically for two years and has visited John Murchie's for the purpose of admiring Carnation Fred Burki. It looked better than ever to him the last trip. He reports the stems two and a half to three feet and the flowers three and a half inches. He will discard other whites to make room for Burki next season. It is an early bloomer, upright grower and does not burst; as Mr. Beck expresses it, "it is a bread and butter variety with a little molasses on top." While Burki is the pride of the Murchie establishment, there are a number of promising seedlings, including a red which Mr. Beck thinks may make the other reds "go away back and sit down."

At M. I. O'Brien's Mr. Beck says he

CARNATIONS

**GENEVIEVE LORD LAWSON,
FAIR MAID MRS. PATTEN
ENCHANTRESS GEN. GOMEZ
APOLLO MORNING GLORY
WHITE CLOUD WOLOOTT
PROSPERITY.**

ROSES

**GEN. MACARTHUR PERLE
IVORY BRIDE
MAID GOLDEN GATE
UNCLE JOHN CHATELAIN
AM. BEAUTY KAISERIN
LA DETROIT.**

We offer rooted cuttings of the above at lowest market rates. All first-class stock, cuttings are carefully selected. We wish to call special attention to the Gen. MacArthur, which we believe to be the coming red rose. Prices on application.

Foinsettias, one year old, \$5.00 per 100.

THE GASSER CO., Euclid Cleveland, O.
Mention The Review when you write.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

saw some fine roses and carnations. Everything about the place is in good shape. Mr. O'Brien will plant quite a lot of Fred Burki for next season.

CARNATIONS, Rooted Cuttings.

	Per 100	Per 1000
PHYLIS.....	\$12.00	\$160.00
OHIO WHITE.....	12.00	100.00
RICHMOND GEM.....	10.00	75.00
THE BELLE.....	5.00	45.00
ORUSADER.....	5.00	45.00
INDIANAPOLIS.....	5.00	45.00

	Per 100	Per 1000
ENCHANTRESS.....	\$3.00	\$25.00
BOSTON MARKET.....	2.50	20.00
NELSON.....	1.50	12.50
ADONIS.....	2.50	20.00
LAWSON.....	2.00	15.00
MORNING GLORY.....	1.50	12.50

	Per 100	Per 1000
JOOST.....	\$1.00	\$9.00
HIGINBOTHAM.....	1.00	9.00
FLORA HILL.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
PERU.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00

ROSES!

From 2 1-2 inch Pots.

Rooted Cuttings

	Per 100	Per 1000
CHATENAY.....	\$2.50	\$20.00
UNCLE JOHN.....	2.50	20.00
BRIDESMAID.....	1.50	12.50
BRIDE.....	1.50	12.50
IVORY.....	1.50	12.50
PERLE.....	1.50	12.50

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
LA DETROIT.....	6.00	50.00
CHATENAY.....	4.00	30.00
SUNRISE.....	4.00	30.00
PERLE von Godesberg.....	5.00	40.00

	Per 100	Per 1000
LIBERTY.....	\$5.00	\$45.00
UNCLE JOHN.....	4.00	35.00
KAISERIN.....	4.00	30.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

60,000 Grafted Rose Plants

We are now grafting on the best English Manetti the above amount of all selected flowering wood ready for delivery April 1st, in 2½-inch pots, well established and hardened off.

Brides and Bridesmaids, per 100, \$10.00.

La Detroit, Gen. MacArthur and Liberty, per 100, \$12.00.

ROOTED CUTTINGS.

Bride, Bridemaid and Chatenay, per 100, \$1.50.
Perle and Liberty, per 100, \$2.50.

Carnations

Guaranteed all side shoots.

Rooted Cuttings Now Ready.

	Per 100	Per 1000
Gov. Wolcott.....	\$1.50	\$12.50
White Cloud.....	1.50	12.50
Norway.....	1.50	12.50
Mrs. Lawson.....	1.50	12.50
Morning Glory.....	1.50	12.50
Joost.....	1.50	12.50
Enchantress.....	3.00	25.00
Crusader.....	5.00	40.00
America.....	1.50	12.50
Estelle.....	3.00	25.00
Gaiety.....	2.00	15.00
Prosperity.....	1.50	12.50
Flamingo.....	6.00	50.00

All Plants Shipped from Hinsdale.

Bassett & Washburn,

Greenhouses, Hinsdale, Ill.

Office & Store 76 Wabash Ave., CHICAGO.

Always Mention the....

Florists' Review

When Writing Advertisers.

RED SPORT (Of Maceo.)

Red Sport has proved the greatest money-maker we ever grew, producing more good blooms to the square foot of bench room than any other variety on the place. During the first part of January we could only get four cents for fancy Lawson and sold every Red Sport we had at five cents. Every grower who was here in December was carried away with its possibilities, as a future supply of a "holly berry red" for Xmas. There is no pick in the blooms. They are all a uniform size and color. There are 40,000 or 50,000 buds showing in different stages of development at this time and there is not a split or off color bloom in the lot and every plant is the picture of health. We will plant 20,000 plants of Red Sport for next season's bloom and the cut is already engaged by two of Washington's leading retailers. Red Sport is an easy doer and everyone can grow it as successfully as we can. Price for Feb. 20th delivery—12 for \$1.50; 25 for \$2.50; 50 for \$4.00 post paid; \$6.00 per 100; \$50.00 per 1000. We guarantee stock to arrive in good condition and be well rooted.

A. B. DAVIS & SON, Carnation Specialists, PURCELLVILLE, VA.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS

	Per 1000	Per 1000
Enchantress.....	\$25.00	\$25.00
Lord.....	10.00	12.50
Angel.....	10.00	10.00
Lawson.....	12.50	10.00
Flora Hill.....	10.00	8.00

Cash or C. O. D.

PERCY JONES, 58-60, CHICAGO

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Early. Commercial.

INDIANAPOLIS FLOWER & PLANT CO. and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

ROOTED CUTTINGS

Roses—Bride, Chatenay, Gate, Perle and Ivory, \$2.00 100; Uncle John and Beauty, \$3.00 100.
Carnations—Mrs. M. A. Patten, \$5.00 per 100; D. Whitney, Enchantress, 4c; White Cloud, Joost, Morning Glory, Gov. Wolcott, Q. Louise, \$1.50 per 100. Special price on large lots.

J. F. AMMANN, Edwardsville, Ill.
Mention The Review when you write.

J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January, 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

FLAMINGO....

Rooted Cuttings now ready, \$6.00 per 100; \$50.00 per 1000. Cash with order from unknown parties

L. E. MARQUISEE,

SYRACUSE, - - - NEW YORK

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

White Lawson

From soil or sand, now ready

John Breitmeyer's Sons DETROIT, MICH.

Mention The Review when you write.

ATLANTA, GA.

Concerning the recent bad weather, it was general in most all the southern states, but seemed to be central over this section. It began February 3 with a downfall of rain which froze as it fell; then turning very cold it began sleeting and the thermometer went down to the zero mark. This lasted one solid week and by the heavy weight of the ice all varieties of trees were broken down very badly. Some were entirely destroyed. The ice also weighted down all the trolley, telephone and telegraph wires, so that traffic was impossible. We florists had to get our cut flowers from the greenhouses in automobiles or on foot, as it was impossible to drive horses over the slippery streets and all trolley cars were at a standstill.

One of our local florists was a victim of the severe storm. A large telegraph pole, weighted down by the ice, fell across one of the greenhouses, breaking about 125 lights and also damaging a few pot plants on the inside. The quick work of the greenhouse hands, by covering up the broken-in place, prevented a greater loss, which would have been caused by the cold. The actual loss was not over \$100.

There were no funerals taking place for several days on account of the freeze up. Business was at a standstill. Such winters as this is an unusual thing for us florists in the "Sunny South," and to recover without a greater loss we all are certainly thankful.

Reports from all the local florists are that business is at present very good and prices in accordance. W. J. L.

DES MOINES, IA.

Charles Gay, who has done a successful business at his plant at Twenty-fourth street and Ingersoll avenue, has bought the greenhouses and stock of the Des Moines Plant Co., on Thirty-eighth street. He will continue at the old stand, using it for the retail trade, and will remove the wholesale department, which was in need of more room, to the new place. Here bedding and greenhouse plants will be grown in quantity. There is already a large stock on hand.

LANSING, MICH.—A. N. Sherg is spending a few weeks at Portland on business.

A LARGE STOCK OF WELL ROOTED Carnation Cuttings

Selected from clean, healthy stock; just the kind you are looking for and at Rock Bottom Prices. As a leader we offer

BOSTON MARKET, \$1.50 per 100; \$15 per 1000

	Per 100	Per 1000		Per 100	Per 1000
MRS. LAWSON.....	\$1.25	\$10.00	MRS. INE.....	\$1.50	\$12.00
STELLA.....	2.00	15.00	MRS. NELSON.....	1.50	12.00
HARRY FENN.....	2.00	15.00	TRIUMPH.....	1.50	12.00
ROOSEVELT.....	1.50	12.00	FLORA HILL.....	1.00	9.00
ESTELLE.....	2.00	20.00	GUARDIAN ANGEL..	1.00	9.00

All stock sold with the understanding that if not as represented, same is to be returned immediately when money will be cheerfully refunded.

J. A. BUDLONG, 37 Randolph St, CHICAGO

\$12 per 100
\$100 per 1000
250 at 1000 rate

VICTORY

TO BE
DISSEMINATED
1906

PLACE YOUR ORDERS FOR ROOTED CUTTINGS OF

	Per 100		Per 100
WHITE LAWSON.....	\$6 00	HARRY FENN.....	\$2 00
NELSON FISHER.....	6 00	GOETHE, light pink.....	2 00
MRS. PATTEN.....	6 00	GENEVIEVE LORD.....	1 50
ENCHANTRESS.....	3 00	MANLEY.....	3 00
PROSPERITY.....	2 50	MACEO.....	1 50
THE BELLE.....	6 00	CERVERA.....	1 50
LADY BOUNTIFUL.....	6 00	LAWSON.....	1 50

5 per cent discount for cash with order. Send your orders early.

**ALEXANDER J. GUTTMAN, 52 W. 29th Street,
New York City**

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ROOTED ROSE CUTTINGS

Strongly rooted cuttings, \$12.50 per 1000.

	Per 100	Per 1000
Brides, Maids, Ivory, Golden Gates.....	\$1.50	\$12.50
Perles, Meteors.....	2 00	20 00
Boston Ferns, 2 1/4-in., \$3.50; 4-in., \$12; 5-in., \$20; 6-in., \$35; 7 in., \$60; 8-in., \$75. Excellent value.		
Asparagus Plumosus, very strong, 4-in. Will make 50c plants for May sales, \$15.00 per 100.		
Sprengreri, fine 3 1/4-in. stock, \$7.00 per 100; 3-in. stock, \$5.00 per 100.		

W. H. GULLETT & SONS, Lincoln, Ill.

Strong Rooted Carnation Cuttings

	Per 1000		Per 1000
Enchantress.....	\$25.00	Adonis.....	\$30.00
Lord.....	9 00	Flamingo.....	40.00
Angel.....	10.00	Estelle.....	15.00
Lawson.....	9 00	Bradt.....	10.00
Gov. Wolcott.....	10 00	Mrs. M. A. Patten.....	40.00
Flora Hill.....	9 00	Peru.....	8 00
Boston Market.....	20.00	Queen Louise.....	7.00

Cash or O. O. D.

SOL. GARLAND, Des Plaines, Ill.

THE KING OF ALL SCARLET CARNATIONS

ROBERT CRAIG

(WARD)

Will Not be Disseminated Till 1906, First Delivery Commencing Dec. 1, 1905.

THE IDEAL CHRISTMAS CARNATION
A GENUINE NON-BURSTING SCARLET LAWSON
JUST THE COLOR OF THE HOLLY BERRY

Send Your Orders Now, with privilege to cancel same at any time prior to December 1, 1905, if on inspection variety does not prove satisfactory.
PRICES: \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000; 2500 lots at \$95.00 per 1000; 5000 lots at \$90.00 per 1000; 10000 lots or more, at \$80.00 per 1000.

COTTAGE GARDENS CO.(INC.), Queens, N.Y.
C. W. WARD, Originator.

HAS BEEN AWARDED THE FOLLOWING HONORS

Preliminary Certificate.
American Carnation Society, 92 points.
Special Diploma.
American Institute of New York.
First-Class Certificate of Merit.
Massachusetts Horticultural Society.
First-Class Certificate of Merit.
Pennsylvania Horticultural Society.
First-Class Certificate of Merit.
New York Florists' Club, 93 points.
Craig Cup for best undisseminated seedling, Philadelphia.
G. Hartman Kuhn Special Prize for best undisseminated seedling, Philadelphia.
First Prize best 100 scarlet.
Chicago.
First Prize best 50 scarlet seedling.
Chicago.

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Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Crusader.....	\$ 5.00	\$ 45.00
Estelle.....	2.50	20.00
Flamingo.....	5.50	45.00

LIGHT PINK

Enchantress.....	3.00	25.00
Mrs. Higginbotham.....	1.00	9.00

PINK

Mrs. Lawson.....	1.50	12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	9.00
Mrs. Joost.....	1.25	10.00
Genevieve Lord.....	1.25	10.00

WHITE

Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.25	10.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	9.00

VARIEGATED

Mrs. M. A. Patten.....	5.50	45.00
------------------------	------	-------

Rooted Rose Cuttings—

American Beauty.....	3.00	25.00
Liberty.....	3.00	25.00
Bridesmaid.....	1.50	12.50
Bride.....	1.50	12.50
Ivory.....	1.50	12.50
Golden Gate.....	1.50	12.50

GEORGE REINBERG

51 Wabash Ave., CHICAGO

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FRED BURKI

is the commercial white carnation you ought to grow. It will pay you well to invest in it. All orders booked now are for March delivery.

S. S. SKIDELSKY, Philadelphia.
JOHN MURCHIE, Sharon, Pa.

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\$10 per 100
\$40 per 500
\$75 per 1000

Red Lawson will Bloom
3 to 1 against any other RED
Carnation on the market

\$10 per 100
\$40 per 500
\$75 per 1000

8000
BLOOMS
Cut and Sold
Xmas Week
at \$1.50
per doz.

Palmer's RED
LAWSON

8000
BLOOMS
Cut and Sold
Xmas Week
at \$1.50
per doz.

\$10 per 100
\$40 per 500
\$75 per 1000

50,000 CUTTINGS SOLD
and not a word of complaint
FINE, STRONG, HEALTHY CUTTINGS

\$10 per 100
\$40 per 500
\$75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

Mention The Review when you write.

Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS.....	\$3.50	\$30.00
QUEEN.....	2.50	20.00
LAWSON.....	2.00	15.00
QUEEN LOUISE.....	2.00	15.00
WOLCOTT.....	2.00	15.00
FLORIANA.....	1.50	12.50
LORD.....	1.25	10.00

ROBERT C. PYE, NYACK, N. Y.

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Rooted Cuttings CARNATIONS

MRS. M. A. PATTEN.....	\$6.00 per 100
NELSON FISHER.....	7.00 "
ENCHANTRESS.....	3.00 "
WOLCOTT.....	2.00 "
BOSTON MARKET.....	2.00 "
J. H. MANLEY.....	2.00 "
MACEO.....	2.00 "

SIDNEY LITTLEFIELD, North Abington, Mass.

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MODEL EXTENSION Carnation Supports.

Wire Rose Stakes and Tying Wire.

Igoe Bros., 326 North 9th St., Brooklyn, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Petunias Salvias STRONG ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
N. Fisher.....	\$5.00		Wolcott.....	\$2.00	\$18.00
Indianapolis.....	4.00		Glacier.....	1.50	14.00
Enchantress.....	2.50	\$24.00	Mrs. Lawson.....	1.50	14.00
B. Market.....	2.00	18.00	Prosperity.....	1.50	14.00
Estelle.....	2.00	18.00			

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

The W. T. Buckley Co.

SPRINGFIELD, ILL.

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CARNATION CUTTINGS

Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$7.00	\$60.00
MRS. M. A. PATTEN.....	6.00	50.00
FLAMINGO.....	6.00	50.00
CRUSADER.....	6.00	50.00
D. WHITNEY.....	5.00	40.00
ENCHANTRESS.....	4.00	30.00
H. FENN.....	3.00	25.00
MANLEY.....	3.00	25.00
FAIR MAID.....	2.50	20.00
QUEEN.....	3.00	25.00

BACKER & CO., Billerica, Mass.

THE NEW ROSE

WELLESLEY

IS A WELCOME ADDITION TO THE LIST OF FORCING ROSES.

Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April first. PRICES: Own Root—\$25 per 100; \$55 per 250; \$100 per 500; \$200 per 1000. Grafted—\$30 per 100; \$70 per 250; \$130 per 500; \$260 per 1000.

Waban Rose Conservatories, Natick, Mass.

JOHN N. MAY, - - SUMMIT, NEW JERSEY.

FAIRHAVEN, MASS.

The greenhouses of Walter P. Winsor were thrown open to the public from February 22 to 26 and were visited by several thousand people, including many prominent florists and gardeners. As Mr. Winsor is disposing of all his orchids and turning over his houses to his gardener, Peter Murray, to be run by him commercially in the future, this is the last year this interesting show will be seen, a fact which the public in Fairhaven, New Bedford and other towns and cities near by keenly regret.

As usual, all the houses were a blaze of bloom. The Winsor carnation was a prime attraction and showed up finely. It is almost identical with Lawson, but of about the same shade of color as Marquis. Dutch bulbous stock in quantity, amaryllises, cinerarias, cyclamens, azaleas, eupatoriums, genistas, lily of the valley and other seasonable plants were flowering in quantity. Large numbers of fine Gloire de Lorraine begonias hung from the roofs of the various houses.

Orchids are a great feature here, dozens of beautifully flowered baskets of Dendrobium nobile in variety and many choice hybrids being included, also quantities of cœlogynes, lyeastes, odontoglossums, cymbidiums, phalœnopsis, cattleyas and lœlias. All the houses were beautifully arranged and the condition of everything reflected the greatest credit on Mr. Murray, the skillful gardener in charge. W. N. CRAIG.

HUNTINGTON, N. Y.

The annual carnation exhibition of the local society took place February 21. It was a fine show and well attended. The exhibitors and prize winners were: R. T. Hilloek, F. Boulon & Son, J. N. May, F. R. Pierson Co., H. T. & A. H. Funnell, J. D. Coekeroft, Thos. Eccles, Wm. O'Hara, Walter Shaw, Fred Keiffer and Geo. Ashworth.

Certificates were awarded to the Cottage Gardens for Lieut. Peary and Robt. Craig, also specials for Octoroon, Ethel Ward and Enehantrass. A certificate was awarded Jas. D. Coekeroft for a seedling crimson carnation, an immense flower of fine form on a good stem.

A vase of White Lawson, not for competition, was exhibited by Chas. H. Allen. This attracted much notice.

St. Louis, Mo.—Prof. William Trelease is in Mexico and not expected to return until about April 1.

500,000 VERBENAS 60 VARIETIES

The Largest and Finest Stock in the Country.
PERFECTLY HEALTHY — NO RUST

Rooted Cuttings—Per 100, 60c; per 1000..... \$5.00
Plants—2½-inch pots, \$2.50 per 100; per 1000..... \$20.00

300,000 CARNATIONS ROOTED CUTTINGS CLEAN AND HEALTHY

CRISIS—New Commercial Scarlet; per 100, \$12.00; per 1000, \$100.00

Mrs. Patten..... 100	Flamingo..... 100	Buttercup..... 100
Judge Hinsdale..... 4.00	Dorothy Whitney..... 3.00	Prosperity..... 2.00
Lady Bountiful..... 5.00	Golden Beauty..... 3.00	Mrs. J. H. Manley..... 2.00
Enchantress..... 100	The Queen..... 100	Floriana..... 100
Mrs. Lawson..... 2.00	Mrs. E. A. Nelson..... 1.50	Lorna..... 1.25
Adonis..... 2.50	White Cloud..... 1.50	Eldorado..... 1.25
Harry Fenn..... 2.00	Dorothy..... 1.25	Mrs. Joost..... 1.25
Gov. Roosevelt..... 1.50	Wm. Scott..... 1.25	Flora Hill..... 1.25
Mrs. P. Palmer..... 1.25	Queen Louise..... 1.25	Portia..... 1.25

60,000 GRAFTED ROSES for Forcing—The Finest Grown

Orders booked for delivery in April, May and June.

Liberty, rose pots, 12.00 per 100; 8½-inch pots, per 100..... \$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 8½-inch pots, per 100..... \$15.00

SEND FOR PRICE LIST.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

We have about 10,000 fine, strong, well-rooted cuttings of

Ethel Crocker,

which will make fine stock for blooming next summer outdoors. This is easily the best variety for this purpose and these cuttings will pay you well. Order at once so you will get good sized plants by planting-out time. \$10.00 per 1000.

INDIANAPOLIS

is the most profitable bright pink carnation on the market today. \$5.00 per 100; \$45.00 per 1000. Also

BEATRICE, the commercial Light Pink,

INDIANA MARKET, the most profitable White and

FLAMBEAU, the hot weather Scarlet.

Better get a stock of these, they will please you next winter when carnations are scarce. \$10.00 per 100; \$80.00 per 1000. We also have the best of last year's novelties as well as standard varieties. Get our descriptive price list.

BAUR & SMITH, Carnation Specialists, 38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Rooted Cuttings

FELARGONIUMS, 15 var., \$2.25 per 100.
VERBENAS, 30 var., 60c per 100; \$6.00 per 1000.
HELIOTROPE, 12 var., \$1.00 per 100; \$8 per 1000.
PETUNIAS, 20 var., \$1.25 per 100; \$10.00 per 1000.
SALVIAS, 6 var., \$1.00 per 100; \$8.00 per 1000.
GIANT ALYSSUM, \$1.00 per 100; \$8.00 per 1000.
AGERATUMS, 4 var., 60c per 100; \$6.00 per 1000.
COLEUS, 40 var., 70c per 100; \$6.00 per 1000.
DAISIES, \$1.00 per 100.

Express prepaid on all R. C.
 Cash with orders. Write

S. D. Brant, Clay Center, Kan.

Mention The Review when you write.

10,000 Latania PALMS

We have a fine stock of this variety, strong plants in 2½ and 3-inch pots, some of which are showing character leaves, ready for immediate shift. While they last, \$5.00 per 100; \$45.00 per 1000.

The DINGEE & CONARD CO.
WEST GROVE, PA.

Mention The Review when you write.

NICE CLEAN STOCK!

Rooted Carnation Cuttings Cheap.

Enchantress, Nelson Fisher, M. A. Patten, Gov. Wolcott, Boston Market, White Cloud and Mme. F. Joost. Also unrooted of last two varieties. PRICES ON APPLICATION.

C. G. VELIE & SON,

Valley View Greenhouses, Marlborough, N.Y.

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DISCOUNT ON BOSTON and PIERSON FERNS SPECIAL.

J. B. Braidwood, Successor to William Clark.
COLORADO SPRINGS, COLO.

Send for Price List.

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Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

L. H. Foster, 43 King St. Dorchester, Mass.

Mention The Review when you write.

NEPHROLEPIS SCOTTII

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO, ILL.

Send for Price List on all

Palms and Ferns

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BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

Miscellaneous Plants

2½-in. stock in
 All condition.

	Per 100	1000
Abutilon Savitrii.....	\$2.00	
Ageratums, dwarf white and Stella Gurney, 40c per doz.....	2.00	\$17.50
Alternanthera, red and yellow, in variety.....	2.00	15.00
Alyssum, dwarf white and giant double, 40c per doz.....	2.00	17.50
Aquilegia (Columbine), single mixed.....	3.00	
Caunas, 10 varieties, 8-in. pots.....	4.00	
Carnations, dwarf hardy, mixed.....	1.50	12.50
" Marguerite.....	1.50	12.50
Coleus, good varieties.....	2.00	15.00
Cuphea (Cigar plant).....	2.00	
Delphinium Formosum.....	1.50	12.50
Digitalis, (Fox Glove), fine mixed.....	1.50	12.50
Ficus elastica, (Rubber Plant), per dozen, \$2.00.....	2.00	
Fuchsias, Black Prince and Minn.....	2.00	
Gaillardia Grandiflora.....	3.00	
Geraniums, Rose, Lemon, Mrs. Taylor and Fernifolia odorata.....	2.00	
Hardy Chrysanthemums, small flowering varieties.....	2.00	17.50
Hardy Chrysanthemums, large-flowering varieties.....	3.00	20.00
Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.		

Not less than five of any one variety sold.

CASH WITH ORDER PLEASE.

SEND FOR TRADE PRICE LIST.

R. Vincent, Jr. & Son, White Marsh, Md.

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Chrysanthemums Worth Growing.

The following are among the best. A large stock of the leading varieties now ready to ship.

OPAH—The best extra early white.

OMEGA and MONROVIA—The best early yellows.

Also Glory of Pacific, Polly Rose, Cremona, all \$3.00 per 100.

In Midseason Sorts, we have Appleton, Mrs. J. C. Neville, Mrs. Coombes, Mrs. H. Robinson, Marion Newell, Kate Broomhead, Maj. Bonaffon, Percy Plumridge, etc., \$3.00 per 100.

Dr. Enguehard & Sunburst, \$5.00 per 100.
 Wm. Duckham..... 4.00 per 100.

Late Varieties: Lavender Queen, W. H. Chadwick, Yanoma, Intensity, Nagoya, and many others, \$3.00 per 100.

Our Chrysanthemum Catalogue for 1905, containing a full list of varieties, has been mailed. If not received, send a postal.

Nathan Smith & Son Adrian, Mich.

Mention The Review when you write.

Bedding Plants

	Per 100	2½-in. R. O.	Exp.	Mail
Ageratums, dwarf, in varieties.....				\$0.60
50,000 Alternantheras, strong fall plants, red, yellow, R. O.....	\$ 5.00	\$15.00	.65	
Alyssum, double sweet.....	2.00	1.00		
Boston Ferns, 5-inch.....	25 cts.	3.00		
Coleus, in varieties.....	2.00	.60		
Forsythia, Little Gem.....	15.00	2.00	1.00	
Forget-me-nots.....	2.00	1.00		
Fuchsias, 6 named varieties.....	2.50	1.00		
25,000 Geraniums, 20 varieties.....	2.50	1.50		
15,000 Geraniums, Mme. Sallerol.....	2.00	1.00		
Marguerite, Etolie de Or, yellow.....		1.00		
Mme. Lalibert, white.....		1.00		
Petunias, double fringed, white, and in varieties.....	2.50	1.25		
Pansies, Florists' International, in bud and bloom.....	15.00			
Salvia, 4 named varieties.....	2.00	1.00		
Verbena, in colors from hats.....		.75		

LUDVIG MOSBAEK, Onarga, Ill.

Mention The Review when you write.

100,000 ALTERNANTHERAS

Strong rooted cuttings.
Brilliantissima, the best deep red, 75c per 100 or \$6.00 per 1000.
A. Major, yellow, 50c per 100 or \$4.00 per 1000.
A. P. Major, red, 60c per 100 or \$1.00 per 1000.
 Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

	Per 100	1000
Hardy Phlox, 10 named varieties.....	\$3.00	
Hardy English Ivy.....	2.00	\$15.00
Heliotrope, good varieties.....	2.00	17.50
Hibiscus, 8 varieties.....	3.00	
Hollyhock, double white and mixed, 8-in. pots.....	3.00	
Lemon Verbena.....	2.50	17.50
Lantanas, 10 varieties.....	2.00	17.50
Maranta Massangeana.....	4.00	
Moosvines, white and blue, 50c per doz.....	3.00	25.00
Pansies, fine, strong, mixed, in bud.....	1.50	12.50
Petunias, Dreer's double mixed.....	2.50	
" 5 named varieties.....	3.00	
" Dreer's superb single mixed.....	2.00	15.00
" fine mixed.....	1.50	12.50
Sage, Holt's Mammoth.....	2.00	15.00
Salvias, in variety.....	2.00	17.50
Smilax, strong.....	2.00	15.00
Stevia, variegated.....	2.00	
Swainsona Alba and Rosea.....	2.00	17.50
Sweet William, double, mixed, 8-in. separate.....	3.00	
Verbenas, white, purple and scarlet, separate.....	2.00	15.00
Verbenas, good, mixed.....	1.50	



VERBENA KING

Verbenas—Rooted cuttings, 60c per 100; \$5.00 per 1000.

Salvias—Bonfire and St. Louis, the two best of them all, \$1.00 per 100; \$8.00 per 1000.

Alternantheras—70,000 red and yellow, Sept. struck, equal to 2-inch; these are fine; 60c per 100; \$5 per 1000.

Heliotropes—Ten best named varieties.

\$1.00 per 100; \$8.00 per 1000.

Coleus—Thirty named leading varieties, 70c per 100. \$6.00 per 1000.

Ageratums—Stella Gurney, Princess Pauline, Lady Isabel, 60c per 100; \$5.00 per 1000.

Cuphea—(Cigar Plant), \$1.25 per 100; \$10.00 per 1000.

Sweet Alyssum—Our big double giant, \$1.00 per 100; \$8.00 per 1000.

We prepay express charges on all rooted cuttings and guarantee satisfaction and safe arrival. Write for prices on large lots; also send for list of other rooted cuttings.

C. HUMFELD, Clay Center, Kan.

The Rooted Cutting Specialist.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mile. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Rieman, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS ROOTED CUTTINGS NOW READY.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$3.00; F. A. Cobbold, Leila Perkins, \$3.00 100; Mrs. Thirkell, \$1.50 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprengerii, strong, 2½x3½, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

Mention The Review when you write.

Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

CINCINNATI.

The Market.

Business is very good and the supply of stock is moving out very nicely at good prices. There is nothing special going on but the general run of decorations and funeral work create the demand. Roses continue rather scarce, Brides and Maids especially so. Beauties are coming in fair quantities and of good quality. They sell well.

Carnations are plentiful one day and the next day there will not be nearly enough to fill orders. The quality is fine. Bulbous stock is coming in in fairly large quantities. Dutch hyacinths sell well. Violets, though they sell pretty well, do not bring a very good price. This seems to have been a good year for violets in this vicinity and great quantities are being picked. Green goods are scarce.

The Rose Show.

This is a somewhat belated report of the rose show of the Florists' Society, due to the writer's illness, but the exhibits were so good that the facts are entitled to go on record.

W. K. Partridge put up the finest display of roses ever seen in the club rooms. He was, of course, awarded the prize for best general display, also first on Golden Gate, Ivory and Liberty and second on Meteor and Maid.

George & Allan also made a fine showing. They were first on Meteor, second on Beauty and Perle and third on Maid.

Albert Sunderbruch brought some fine stuff and received first on Maid and second on Bride.

Peter Weiland staged some well grown stock and received third on Bride.

J. W. Rodgers was awarded the prize for best display of violets.

J. A. Peterson staged his white begonia in good shape.

W. K. Partridge showed some especially well grown carnations and George & Allan bought a nice lot of bulbous stock.

J. W. Rodgers was officer of the day and Theo. Bock was judge.

Various Notes.

H. D. Edwards is confined to his bed and is very sick.

J. T. Conger and wife spent Sunday in Indiana.

The work on the new retail store of Julius Baer is progressing nicely and when finished it will be a model establishment.

Chas. Pommert, of Amelia, O., is sending in some fine Sprengeri which sells on sight.

Visitors: Will Reeser, Urbana; H. H. Ritter, Dayton, and Chas. Weltz, Wilmington. C. J. OHMER.

THE REVIEW is a "bang-up" good paper.—JOS. W. FIELD, JR., Northfield, Mass.

We are headquarters for the best new varieties. Mrs. W. Duckham, Merstham Yellow, J. H. Doyle, Emily Mileham, Lady Cranston, A. J. Miller, Mrs. D. V. West, etc., etc. Complete list now ready. Send for a copy.

Dahlias,

Awarded
10 Gold Medals
in 1903 and
12 Gold Medals
in 1904.

Pot Roots,

Awarded the
Silver Medal
by the
International
Jury at the
St. Louis
Exposition.

POT ROOTS FOR SHIPMENT AT ONCE

and newer kinds at \$3.00 and \$9.00 per 100. These are post free terms. Note this when comparing prices. Terms cash with order.

TEMPTING BARGAINS

Those who prefer to have their goods through a forwarding house instead of by parcel post can be supplied in every section, including Cactus at \$4.00, \$5.00 and \$6.00 per 100 in 25 sorts.

12 SEEDLING CACTUS DAHLIAS

All 1903 sorts and certificated by the Dahlia Societies in England; post free for \$2.50; Albion, Etna, Eva, Iceberg, John Gilpin, Mabel Tullock, Winsome, Amos Perry, Fred Cobbold, F. H. Chapman, Loogalu and Red Cap.

1904 SEEDLING CACTUS DAHLIAS

A rare opportunity; only a few to offer at \$1.25 each, post free in quantities of not less than 4 sorts. Dainty, Dorothy Vernon, Effective, Northern Star, Sweet Nell, Yellow Gem, F. M. Stredwick, Mrs. Brousson, Mrs. Wilkinson, Oliver Twist, Hereward, Comet, Osprey, Sirius and Rainbow. One each of these 16 novelties post free for \$16.00. Terms cash with order.

HOBBIES LIMITED

Catalogue free of charge.

NORFOLK NURSERIES DEREHAM, ENG.

Mention The Review when you write.

Attention Brother Florists==Fall in Line

Order Your Stock From D. U. Augspurger & Sons

We are shipping stock to all parts of the United States and Canada. Why not to you? Our stock is as good as the best. We must have room and money, therefore offer the following for a limited time at cut prices. Stock is fine. Try a sample order.

	Per doz.	Per 100		Per 100
2½-in. Boston Ferns.....		\$3.50	Rooted Cuttings of Oleus, red or yellow...	.70
4 " " ".....	\$1.00	7.00	Rooted Cuttings, Salvia.....	1.50
8 " " ".....	1.75	12.00	Heliotropes.....	1.25
6 " " ".....	4.80		Caladium Esculentum bulbs, extra fine,	
7 " " ".....	7.00		10 to 12-inch ..	8.00
2 " Asparagus Plumosus Nanus..		3.00	Tuberose Bulbs, Dwarf Excelsior Pearl.	
3 " " ".....	1.00	7.00	largest size.....	1.00
2 " " Sprengeri.....		2.00	Larger quantities less.	
Asparagus Plumosus Nanus seed, 75c per			Wire Baskets, well made, 8-in., 10-in., 12-in.	
100; \$4.50 per 1000; 5000 for \$20.00.			at \$1.00 \$1.50 and \$2.00 per dozen.	
Rooted Cuttings Double Petunias very fine			Sheep Manure, per 100 lbs. \$1.00.	
varieties.....		1.50	Sphagnum Moss, per bale \$1.00, write for	
			prices on larger quantities.	

We will take a few good 2-in. S. A. Nutt and Double Gen Grant Geraniums in part exchange. We can also supply you with the best the market affords in Rubber Hose, Out Flower Boxes, etc. Give us a Trial Order.

Terms cash or satisfactory references. 5 per cent discount for cash with order.

D. U. AUGSPURGER & SONS, P. O. Box 778, Peoria, Ill.



DAHLIA KAISERIN AUGUSTA VICTORIA

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white. 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 3½ feet high. The finest plants from cuttings. Good strong stock from 2½-inch pots. \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the Am. Institute and the New York Florists' Club. Address

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

WE WISH TO ANNOUNCE

To the trade that we are the successors of

W. P. PEACOCK, DAHLIA SPECIALIST

Send for our beautifully illustrated descriptive catalogue for 1905; now ready.

L. K. PEACOCK, Incorporated,

ATCO, N. J.

Mention The Review when you write.

Dreer's Summer-Flowering Bulbs



NEW FRILLED BEGONIA.

TUBEROUS-ROOTED BEGONIAS

Single, scarlet, crimson, white, yellow, rose and orange, 40c per doz.; \$3.00 per 100; \$25.00 per 1000.

Single Mixed Colors, 35c per doz.; \$2.30 per 100; \$22.00 per 1000.

Double, scarlet, rose, white and yellow, 65c per doz.; \$5.00 per 100; \$40.00 per 1000.

Double Mixed Colors 50c per doz.; \$4.00 per 100; \$35.00 per 1000.

New Frilled, a unique form, large flowers with wavy or frilled petals like a fringed Petunia, \$2.50 per doz.; \$20.00 per 100.

GLOXINIAS

An extra fine strain, strong well matured bulbs, red, white, blue, red bordered white, blue bordered white, or choicest mixed, 50c per doz.; \$4.00 per 100; \$35.00 per 1000.

FANCY-LEAVED CALADIUMS

Choice named sorts, fine large bulbs.....\$1.25 per doz.; \$10.00 per 100.
Choice mixed sorts, fine large bulbs..... 1.00 8.00

GLADIOLI

We have a splendid stock of the very finest named varieties as well as selected mixtures. See wholesale price list.

TUBEROSES

Double Pearl, selected bulbs.....\$1.00 per 100; \$7.50 per 1000.

Amaryllis, Caladiums, Dahlias, Lilliums, Montbretias, Tigridias, Zephyranthes, etc.

All of the above are offered in our Wholesale Price List. Copies sent to Florists on application.

HENRY A. DREER, Philadelphia, Pa.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
Lady Bountiful \$6.00	\$60.00	Lawson.....\$1.50	\$12.50
The Belle.....6.00	60.00	Prosperity.....1.50	12.50
Flamingo.....6.00	60.00	Nelson.....1.50	12.50
Nelson Fisher.....6.00	60.00	Gov. Wolcott.....1.50	12.50
Mrs. Patten.....6.00	60.00	Fair Maid.....1.50	12.50
Enchantress.....3.00	30.00	White Cloud.....1.50	12.50
Manley.....3.00	30.00	Morning Glory.....1.50	12.50
Boston Market.....2.50	25.00	Florana.....1.50	12.50
Harry Fenn.....2.50	25.00	Joost.....1.00	8.00
Adonia.....2.50	25.00		

Geranium Rooted Cuttings

at \$2.00 per 100 in the following varieties: A. Ricard, S. A. Nutt, Marvel, Beate Potvine, M. Chevelierre, Mme. Jaulin, Mrs. E. G. Hill, Mrs. Landry, Dryden, Frances Perkins, Mrs. Crabbs.

TREGO, at \$4.00 per 100.

FERNS — Boston Ferns, 2 1/4-inch at \$4.00 per 100; 3-inch at \$6.00; 4-inch at \$12.00; 5-inch at \$20.00; 6-inch at \$40.00; 7-inch at \$80.00. Have an especially large quantity of the 2 1/4 and 3-inch.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

SHAMROCK

Irish. Grown from cuttings. Very strong and fine. None better offered. Will be just right for St. Patrick's day. Don't wait until all are sold. \$4.00 per 100, or 60c doz., by mail.

XXX STOCK, READY FOR 3-in. POTS

Heliotropes. Light and Dark, \$2.00 per 100.

Lantanas. Pink and yellow, \$3.00 per 100.

Ageratums. Gurney, best dwarf blue, \$2.00 per 100.

Petunias. New Star, from finest flowers, \$2.00 per 100.

Phlox. New dwarf, grand for pots, \$2.00 per 100.

Verbenas. California Giants, finest grown, \$2.00 per 100.

Cash. Extras added liberally.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

RUDBECKIA Extra choice, large clumps.....\$5.00

ASPARAGUS SPENGLERI, Extra quality, 2 1/4-in. pots..... 2.00

ASPARAGUS PLUMOSUS, Extra quality, 2 1/4-in. pots..... 2.50

ASPARAGUS PLUMOSUS, Extra quality, 3-in. pots..... 4.00

Above prices cash with order.

JOHN BROD, Niles Center, Illinois

Mention The Review when you write.

HIBISCUS REGIA MAXIMA, PEACH BLOW, CARMINATUS PERFECTUS

Healthy, well established plants, in 3-inch pots, 75c per doz : \$6.00 per 100.

FARFUGIUM GRANDE

We still have a few hundred left. Fine plants in 4-inch pots, well colored, at \$15.00 per 100.

BOSTON and PIERSONI FERNS

We desire to repeat our offer on a limited quantity of rooted runners on these two varieties. Prices, \$2.00 per 100; \$18.00 per 1000. 250 at 1000 rate. Terms Cash.

Michel Plant and Bulb Co., St. Louis, Mo.

Mention The Review when you write.

==75,000==

ASPARAGUS PLUMOSUS NANUS Seed, \$2.50 per 1000

New crop now ready. Send for samples.

WM. LINFOOT, — 317 — DANVILLE, ILL.

Mention The Review when you write.

MONEY by TELEGRAPH ORDER NOW. THE TELEGRAPH GERANIUM

will make you MONEY faster than any plant you may handle this season. A prize winner all over. Pronounced the finest on the Market. Will sell off your bench at sight for \$3.00 per doz. and give tone to your establishment. Strong 2 1/4-in. plants, \$15.00 per 100. On sale by the leading houses and

THOS. DE VOY & SON, POUGHKEEPSIE, N. Y.

Mention The Review when you write.

The Fumigating Kunk Tobacco Powder

All That Use It Say—"THERE IS ONLY ONE."

A FREE trial five-pound bag will cost you nothing more than the express charges on it. The trial bag will prove our assertion that it is the most effective, cleanest and quickest as well as the cheapest (10 cents per 100-foot house) article to fumigate with. All aphids killed in one night—our booklet tells of it; we mail one on request.

THE H. A. STOOTHOFF COMPANY, Tobacco Powder Hobbyists, 116, 117, 118 West St., New York

Mention The Review when you write.

SALT LAKE CITY, UTAH.

Death of P. T. Huddart.

Peter T. Huddart, the well known florist, died February 20 at the Turkish bath parlors in the Kenyon. He had been at the institution for a week, undergoing treatment for a nervous disorder, and seemed to be on the road to recovery. About 1 o'clock, after having partaken of a light meal, in attempting to walk across the room he was seized with a fainting spell and before medical assistance could be had he was dead.

Mr. Huddart was born in England in 1864. From his childhood he had worked in and about a greenhouse for his father, who was a florist. At an early age he came to America and worked at the business in New York city for two or three years. Some nine years ago he came to Salt Lake, where he set up an establishment of his own, and this city has since been his home. He leaves a wife and one daughter, the latter four years old.

FORT WAYNE, IND.

Death of Charles E. Vesey.

Charles E. Vesey died February 18, of lockjaw, after a brief but terrible illness. The fatal termination followed stepping on a nail, which penetrated the foot. Mr. Vesey was 37 years of age, a man of brilliant attainments and exemplary character. He was a brother of the popular Judge Vesey, of W. J. & M. S. Vesey. He was shortly to have married Miss Tillie Meinhardt, of St. Louis, who was summoned to Fort Wayne when it was seen that his injury was of a serious character. Her brother, Fred Meinhardt, was also present at the funeral February 20.

MARYVILLE, MO.—In the recent cold weather the water main supplying C. H. Hollied's place was frozen up. The water company kept him supplied by wagon and the old-time hand force pump was again brought into use.

MILWAUKEE, WIS.—At the greenhouses of the C. C. Pollworth Co. they caught a muskrat the other night while watching for the thief who was despoiling the carnations. They estimate that the muskrat had eaten off 1,000 carnation blooms in thirty nights.

ROOTED COLEUS CUTTINGS

Vereschaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000. Golden Bedder, (original), and Hero, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.

VINCAS—Variegata, 3-inch pots, \$5.00 per 100. Add 20c per 100 for all cuttings sent by mail.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

FEVERFEW

—FOR—

Decoration Day

Fine stuff in 2½-inch pots,
\$3 per 100. Cash with order.

S. J. GODDARD FRAMINGHAM, MASS.

Mention The Review when you write.

200,000 PANSIES—Fine large transplanted plants, Prize Strain, of the famous large-flowering Bug-nots Cassiers, Odier and Trimardeau, stocky plants from cold frame, 50c per 100; \$3.00 per 1000; extra large plants coming in bud, \$1 per 100; \$8 per 1000. Mammoth Verbenas, R. C., 60c per 100; \$5.10 per 1000. Dwarf Blue Lobelia, R. C., \$1.00 per 100; \$8.00 per 1000. Ageratum Dwarf Blue, 60c per 100. Asparagus Plumosus, from flats, ready for 3-inch, \$2.00 per 100; 3-inch, \$3.00 per 100. Stocks, double white for Easter, \$1.00 per 100; \$8.00 per 1000. Salvia, Red Splendens, \$1.00 per 100. Feverfew, double white, \$1.00 per 100; \$8.00 per 1000. Daisies, double white, 75c per 100; \$5.00 per 1000. Plants by the 100 free by mail.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N.Y.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition, *Cattleya Mendellii*, *Dendrobium Wardianum*, *Laelia Anceps* and *Oncidium Tigrinum unguiculatum*. We also offer fine well grown bulbs of *Calanthe Veitchii*.

Lager & Hurrell, Growers and Importers, Summit, N. J.

Mention The Review when you write.

THE orders show the facts: that the REVIEW is all right as an advertising medium.—B. H. HAVERLAND, Pleasant Run, O.

I HAVE PURCHASED

the Greenhouses and Stock of the
Des Moines Plant Co.

In which I shall grow exclusively wholesale, keeping my other houses on 24th and Ingersoll Avenue, as a retail place. I shall be grateful for any favors from old customers of the Des Moines Plant Co. or my own or any new ones. I shall treat you right. Satisfaction guaranteed.

HAVE READY

10,000 SNASTA DAISIES that have stood 30 degrees below this winter and are in fine shape. Large field-grown plants, \$1.00 per 100. Express prepaid.

Rooted Cuttings, Geraniums—S. A. Nutt B. Poltevine, Hill, La Favorite, Ricard, Perkins, Vland, \$1.50 per 100.

Marguerites, \$1.00 per 100.

Feverfew, \$1.00 per 100. Express prepaid.

Pansy Plants, my own importation, finest money could buy, mixed, 40c per 100; \$3.00 per 1000. Express prepaid. Bronze, yellow, white, tiny faces, in color, same price.

Vineas, fall struck cuttings, fine stock, \$1.50 per 100.

Lettuce Plants—Black Seeded Simpson, Big Boston, Boston Market, Grand Rapids, Denver Market.

Cabbage—Jersey, Wakefield and Succession. **Elipse Beets**, 25c per 100; \$1.00 per 1000. Express prepaid.

Parsley, Celery, Tomato Plants, ready soon.

Don't forget me for your **Aster Plants**, Sample's Branching, Queen of the Market, Peonia Flowered, Ostrich Feather, Rays, all colors. Ready soon.

Also a great number of other seedlings. I will let you know when ready.

CHARLES GAY

Successor to DES MOINES PLANT CO.

DES MOINES, IOWA.

Mention The Review when you write.

We want room and for every order you send the Cash with before March 1, 1905, you may deduct 10 per cent on the following Ferns. Satisfaction Guaranteed.

Boston Ferns

We quote Fine No. 1 Stock. We want to call your attention to our prices on Ferns. Finest stock. We would like a trial order and will guarantee to please you. Boston, per 100—2¼-in., \$4; 3-in., \$8; 4-in., \$15; 5-in., \$25; 6-in., \$40. Each—8-in., \$1 to \$1.50; 10-in., \$1.50 to \$2.50. Piersoni, per 100—2¼-in., \$5; 3-in., \$12.50; 4-in., \$20; 4-in., \$35. Each—6-in., 75c to \$1; specimen plants, \$1.50, \$2.50, \$3.50 and \$5. **FINE ASPARAGUS**—Plumosus, per 100—2-in., \$3.50 to \$5; 3-in., \$5 to \$8; 4-in., \$15; 5-in., \$25. Sprengeri, per 100—2-in., \$2.50 to \$3.50; 3-in., \$3.50 to \$5; 4-in., \$10; 5-in., \$25. In sending for samples of any stock you want to buy, send 50c or \$1.00; then you get enough to show you the quality of stock.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

NEW PRICE LIST ON

Pyramid **KAISER KRONEN** Standard

Bay Trees

Orders booked now.

JULIUS ROEHRS CO., Exotic Nurseries, Rutherford, N. J.

Mention The Review when you write.

TO-BAK-INE PRODUCTS THEY KILL BUGS

The great popularity of TO-BAK-INE FUMIGATING PAPER, TO-BAK-INE LIQUID and TO-BAK-INE FUMIGATING POWDER has resulted in a call for a Fourth Product described below:

TO-BAK-INE DUSTING POWDER

ANY TOBACCO OR TOBACCO ODOR and in ALWAYS CONTAINING A DEFINITE AMOUNT of FREE PURE NICOTINE, which is added to a specially prepared powder. The nicotine being in a free form, is gradually given off, killing all insects on flowers, plants and vegetables, leaving a perfectly ODORLESS POWDER OR RESIDUE, which is readily shaken or washed off, and SHOULD any remain it will NOT DECAY or ROT, thus differing from tobacco dust, etc. The advantage of this Powder should strongly appeal to Greenhouse Vegetable Growers, whose products must be free from foreign or objectionable tastes.

50-POUND BAG, \$1.50; 100-POUND BAG, \$3 00 Send for our Booklet, "WORDS OF WISDOM," by leading Growers, containing full directions as to exterminating all greenhouse pests.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write

PALMS Medal awarded at Chicago and St. Louis. We kept entirely too many palms at our last auction. Come and see us at once if you can use large quantities at your own price. We must sell.

No. plants	Size pots	No. leaves	No. Height	100	Each
6000	3-in.			\$5.00	\$0.08
100	4-in.			25.00	.30
100	5-in.	6	24 in.	50.00	.55
1000	6-in.	7	30 in.	\$70-\$90	75c-\$1

No. plants	Size pots	No. leaves	No. Height	100	Each
1000	6-in.	5-6	36 in.	80.00	.90
1000	7-in.	5-6	40 in.	100.00	1.25
Extra fine 7-in.	5-6	40 46 in.	140.00		1.75

Kentia Forsteriana 8-in., \$1.25 each. 10-in., \$2.00 to \$3.00 each.

Lantana Borbonica, 7-in., \$1.25 each. 8-in., \$1.50 to \$2.00 each. 10-in., \$2.00 to \$3.00 each.

12, 7 and 8 inch strong **Pandanus Veitchii**, fine for propagating, not perfect, \$10.00.

100 **Ficus** (the true Belgian), stocky plants, 25c to 50c each; \$20.00 for the lot. This is a very rare bargain.

Immense plants of made-up **Kentias**, 8 to 10-in. tubs, fine for decorating, \$3.00 to \$5.00 each.

The latest novelty! All the stock purchasable in Europe of the grand **Saxifraga Tomentosa Superba Magnifica**, red and pink coloring. About 200 plants for \$50.00. Who grows novelties and would let this go by?

200 **Campanula Major**, the grandest summer blooming pot plant, 50c each. Highest award at every European show.

12 **Bay Trees**, \$12.00 to \$25 per pair. The 12 for \$75.00. Just imported, Fine large crowns.

ALBERT FUCHS, Evanston and Clarendon Ave., Chicago.

Mention The Review when you write.

Rooted Cuttings

	100	1000
Alternantheras, red and yellow.....	\$4.00	\$5.00
brilliantissima.....		
Ageratum, Stella Gurney.....	.60	
Heliotropes.....	.60	
Coleus, 5 best varieties.....	.60	5.00
Santolinas.....	.60	5.00
Echeveria Secunda Glauca, first size 5.00		
second size 3.00		

	Each
Lantana Borbonica, 5-inch.....	.25
" 6-inch.....	.45
" 7-inch.....	.75
Kentia Belmoreana, 4-inch.....	.25
made-up, 7-inch.....	1.50

	Each
Boston Ferns, 4-inch.....	.12
" 5-inch.....	.20
" 6-inch.....	.35

All grown in full light.

Asparagus Plumosus, 4-inch..... .15 Or will exchange for rooted cuttings of Boston Market or White Lawson Carnations.

Jacob Russler, 114th St. and Avon Ave. MORGAN PARK, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

EASTER PLANTS!

Easter plants a specialty. These are the lowest prices. For three weeks only. All plants showing buds and can be forced into bloom at once or can be kept back for Easter.

SPIRAEA compacta floribunda or Japonica, all large plants, 6-inch pots, \$2.00 per doz. Gladstone, \$3.00, \$4.00 and \$5.00 per dozen.

AZALEA indica, 1500 Mme. Van der Cruysen, all are as round as an apple, full of buds, best pink azalea known, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. Other leading varieties, all sorts, 60c, 75c to \$1.00 each.

HYDRANGEA Otakes, 6-inch pots, \$3.00 to \$4.00 per dozen; 7-inch, 50c to 75c.

CINERARIA hybrida, best strain, 6-inch pots, \$2.00 per doz.; 5-inch \$1.00 per doz.

LILIUM HARRISII and Japan multiflorum, 10c per bud, from 8 buds up. White daisies, or **MARGUERITES**, 6-inch pots, \$2.00 per doz.

BEGONIA President Carnot, Flambeau and others, 6-inch, \$2.50 per doz. **AMERICAN BEAUTY** roses, 6-inch, strong, 40c; 5-inch, 25c.

Kaiserin and Bride, Jacqueminot, Hermosa and others, 5 1/2-inch, 25c each. **HYACINTHS**, all shades, my own importation, first size, \$10.00 per 100. **VON SION** double nosed daffodils, 6-inch pots, 3 in a pot, \$2.00 per doz.

Tournefort double tulips, 4-inch pots, 3 in a pot, \$1.50 doz. **ARAUOCARIA EXOELSA**, 7-inch pots, 5 to 6 tiers, 80 to 35 inches high, \$1.50 each. **FICUS ELASTICA**, 6-inch pots, 25 to 30 inches high, 50c; 7-inch, 75c.

I make a specialty of the well-known **A. Smith Hybrid Moonvines**, best pure white moonvine in existence. Price, 2 1/4-inch pots, \$5.00 per 100.

Godfrey Aschmann, Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., PHILADELPHIA, PA.

Bell Phone Tloga 3609 A.

Mention The Review when you write.

PANSY PLANTS

	Per 100.
Large Flowering, \$2.50 per 1000.....	\$0.60
Asparagus Plumosus Nanus , small plant....	1.75
10 Varieties Geraniums, 2 and 2 1/2-inch pots..	3.00

	Per 100.
Alternantheras, red and yellow.....	2.00
10 Varieties Coleus, 2-inch pots.....	2.00

OASH

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

25000 Ten Weeks STOCKS. White Cut and Come Again and Blood Red, transplanted plants with 6 to 8 leaves, 75c per 100; \$7.00 per 1000. Rooted Cuttings—Heliotropes, 75c per 100; \$7.00 per 1000. Coleus, 10 varieties; 65c per 100; \$6.00 per 1000. Vinca Var., \$1.00 per 100; \$8.00 per 1000. Feverfew, 75c per 100; \$7.00 per 1000. Marguerites, yellow and white, 75c per 100; \$7.00 per 1000. Alyssum, 75c per 100. Alternantheras, red and yellow, fine plants, will make 10 or more cuttings to the plant, at \$3.00 per 100. Cash please.

Converse Greenhouses, Webster, Mass.

Mention The Review when you write.

NICO-FUME

TOBACCO-PAPER INSECTICIDE BY FAR THE BEST.



FOR SALE BY SEEDSMEN
24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50 (only 2 1/2c each).

Packed in Friction-Top Tins
Preventing Loss by Evaporation.

Mfd. by **KENTUCKY TOBACCO PRODUCT CO.**
Louisville, Ky.

Mention The Review when you write.

"NICOTICIDE"

THE BUG KILLER

TOBACCO WAREHOUSING & TRADING CO.
LOUISVILLE, KENTUCKY.

Mention The Review when you write.

LORRAINE BEGONIAS

Fine thrifty stock from 2-inch pots. June and July delivery, from leaf cuttings, only \$12.00 per 100. Order now.

AUG. JABLONSKY, WELLSTON, ST. LOUIS, MO.

Mention The Review when you write.

Automatic Greenhouse VENTILATORS

From \$25.00 up. Send for circular.
The Safety Automatic Ventilator and Heat Regulator Co., Lake George, N. Y.

PEERLESS SULPHUR BLOWER.

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO., 15-21 N. Clinton St., CHICAGO, ILL.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, assorted, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.
Abutilon Savitzii, 2½-in. pots, \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

ADIANTUMS.

Adiantum cuneatum, 4-in., \$15.00 100; 3-in., \$6.00 100.
Frank Eskesen, Madison, N. J.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline and Lady Isabella; rooted cuttings, 60c 100; \$5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.
Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratums, Gurney, beat dwarf blue, ready for 3-in. pots, \$2.00 100. Cash.
J. F. Rupp, Shiremanstown, Pa.

Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratums, three colors, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

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100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.

Alternantheras, fresh rooted cuttings, only the best red and yellow, 60c 100, \$5.00 1000. Brilliantissima, \$2.00 100. J. Chr. Frasch, Erie and Kensington Aves., Philadelphia, Pa.

Alternantheras, well-rooted, bushy plants. Red, yellow, and rosea, 50c per 100, \$4.00 per 1000; 2000 for \$7.00. Cash.
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Alternantheras, red and yellow, fine plants, will make 10 or more cuttings, \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

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Sweet alyssum Double Giant, the result of 20 yrs. selection; the best ever seen; rooted cuttings, strong, \$1.50 per 100. Cash.
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Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
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Fine Asparagus plumosus. Per 100: 2-in., \$3.50 to \$5.00; 3-in., \$5.00 to \$8.00; 4-in., \$15.00; 5-in., \$25.00. Sprenger. Per 100: 2-in., \$2.50 to \$3.50; 3-in., \$3.30 to \$5.00; 4-in., \$10.00; 5-in., \$25.00. 10% from above prices where cash is with the order.
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W. A. Wettlin, Hornellsville, N. Y.

Asparagus plumosus nanus, 2-in., \$3.00 100; 3-in., \$1.00 doz., \$7.00 100. Sprenger, 2-in., \$2.00 100. 5% discount for cash with order.
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Asparagus Sprenger, 2½-in. pots, \$2.50 100; 4-in. pots, \$12.00 100. Plumosus, 4-in. pots, \$12.00 100; Plumosus nanus, 2½-in. pots, \$3.00 100.
National Plant Co., Dayton, O.

25,000 Asparagus plumosus nanus, strong, bench-grown plants, \$8.00 per 1000 or \$50.00 per 10,000. Cash. Sample free.
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Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Plumosus seed, home-grown, 60c 100; \$5.00 1000. Faber Bros., Kankakee, Ill.

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Asparagus Sprenger, strong, ready to shift, 2-in., \$2.00 100; \$18.00 1000.
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Asparagus plumosus, fine plants, ready for 3-in. pots, \$2.50 100.
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Cut strings, 50 cents each.
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Asparagus Sprenger, strong, 2½x3¼-in., \$1.75 100.
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Asparagus plumosus nanus, 4-in., \$10.00 100.
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Asparagus Sprenger, fine, 2½-in., \$2.00 100.
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AUCUBA JAPONICA, a most useful hardy decorative plant. Well-shaped, bushy specimens. Each. Doz.
12 inches high 30c \$3.00
18 to 20 inches high 40c 4.50
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Fine large specimens, 36 to 48 inches high, \$3.00 each. H. A. Dreer, Philadelphia, Pa.

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Azalea mollis, well budded, \$35.00 100 and up; standards, \$75.00 100.
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New price list on pyramid, Kaiser Kronen, and standard bay trees. Orders booked now.
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Our Gold Medal strain of tuberous begonias; 25 at 100, 250 at 1000 rate.

	100	1000
Single—6 separate colors.....	\$3.00	\$27.50
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Lorraine begonias, fine thrifty stock from 2-in. pots, June and July delivery, \$12.00 100. Order now.
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Flowering begonias, 2½-in. pots, \$2.50 100.
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PYRAMIDS, 36 inches high, 16 to 18 inches in diameter, \$2.00 each; 48 inches high, 24 inches in diameter, \$3.50 each.

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Dwarf box, 7 to 9 inches high, \$6.00 to \$8.00 per 100. Nicely shaped stock.
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Now is the time to plant lily bulbs for forcing for Decoration day. We have in cold storage and offer at low price the following:

	Case.	Per case, 1000
7 to 9 multiflorum.....	300	\$14.00 \$37.50
9 to 10 "	200	17.50 75.00
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Summer flowering bulbs.
Ismene grandiflora, \$6.00 100; \$50.00 1000.
Spotted callas, \$3.00 100; \$25.00 1000.
Tritoma Pfitzeri, \$7.00 100; \$60.00 1000.
Headquarters for lilies, aplos, caladiums, etc. 8% discount for cash. Special price on large quantities.
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Pearl tuberose—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00; 7 to 9 inch, \$2.00; 9 to 11 inch, \$4.00; 11 to 13 inch, \$6.50 per 100. F. O. B. here. Stock guaranteed. C. B. Johnson, Wallace, N. C.

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F. W. O. Schmitz, Prince Bay, N. Y.

Caladium esculentum, 7x9, \$3.25 100; 9x11, \$5.25 100. Tuberoses, Pearl, 3x4, \$3.25 1000; 4x6, \$7.50 1000. Order quickly. No orders taken after March 1. Tony Toerner, Scio, O.

Bermuda Harrisii bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application.
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Caladiums. Fancy-leaved, at 1/2 value. Bulbs of the above from 1/2-in. to 4-in., in broken lots of 50 varieties. Ask for prices.
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Freelias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue.
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All spring bulbs now ready. Our bulbs are always reliable. Wholesale catalogue for the asking.
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Caladium esculentum, extra fine, 10 to 12-in., \$8.00 100. 5% discount for cash with order.
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Calceolarias, herbaceous; only 100 to spare; 3-in. pots, need a shift soon, \$5.00 takes them.
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CANNAS. Don't fail to give trial to our three St. Louis Exposition cannas, which we believe to be three of the best varieties for massing now in cultivation.

JEAN TISSOT—Intense vermilion, orange-scarlet shadings, 20c each, \$2.00 per doz., \$15.00 per 100.

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Cannas. Choice stock in all the leading varieties. Send us a list of your wants and we will quote you prices.
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Cannas, 25,000, all good sorts. Send for names and prices. I will give you a bargain in 1000 lots.
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Cannas, extra fine, plump bulbs, fine varieties, \$1.25 100; \$10.00 1000.
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Cannas in variety, \$7.50 1000 and up.
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Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

Cardinal .. \$12.00 100	Bountiful .. \$6.00 50
Flancee .. 12.00 100	Dahelm .. 6.00 50
F. Burki .. 12.00 100	Mrs. Patten .. 6.00 50
Enchant .. 4.00 30	Mrs. Lawson .. 3.00 20
Prosperity .. 3.00 20	

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Rooted carnation cuttings, healthy stock.

N. Fisher .. \$5.00 45	Mrs. Nelson .. \$5.00 45
Flamingo .. 5.00 45	L. Bountiful .. 5.00 45
Mrs. Patten .. 5.00 45	B. Market .. 2.50 20
Harry Fenn .. 2.50 20	Queen .. 2.50 20
Wolcott .. 2.50 20	Glacier .. 1.00 9
Gomez .. 1.00 9	Floriana .. 1.00 9
Cervera .. 1.00 9	

Cash with order, please.

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Rooted carnation cuttings, clean and healthy.

Crisis .. \$12.00 100	Dorothy .. \$1.25 10
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Adonia .. 2.50 20	Floriana .. 1.25 10
H. Fenn .. 2.00 15	Lorna .. 1.25 10
Roosevelt .. 1.50 12	Eldorado .. 1.25 10
Mrs. Palmer .. 1.25 10	Mrs. Joost .. 1.25 10
The Queen .. 2.50 20	Flora Hill .. 1.25 10
Mrs. Nelson .. 1.50 12	Portia .. 1.25 10
White Cloud .. 1.50 12	Mrs. Patten .. 6.00 ..
J. Hinsdale .. 4.00 ..	Flamingo .. 6.00 ..
L. Bountiful .. 5.00 ..	D. Whitney .. 3.00 ..
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VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate. Strong rooted cuttings of the following:

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Prosperity .. 2.50	Maceo .. 1.50
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Send your order early, and if you send cash with the order you may deduct 5%.

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ROOTED CARNATION CUTTINGS.

Flamingo .. \$6.00 50	Lawson .. \$2.00 15
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Crusader .. 5.00 45	H'inbotham .. 1.00 9
Indianapolis .. 5.00 45	Hill .. 1.00 9
Enchantress .. 3.00 25	Q. Louise .. 1.00 9
B. Market .. 2.50 20	Peru .. 1.00 9
Nelson .. 1.50 12	G. Angel .. 1.00 9
Joost .. 1.50 12	Adonia .. 2.50 20

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.

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Rooted carnation cuttings.

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The Belle .. 6.00 50	Prosperity .. 1.50 12
Flamingo .. 6.00 50	Nelson .. 1.50 12
N. Fisher .. 6.00 50	Wolcott .. 1.50 12
Mrs. Patten .. 6.00 50	Fair Maid .. 1.50 12
Enchantress .. 3.00 25	White Cloud .. 1.50 12
Manley .. 3.00 25	M. Glory .. 1.50 12
B. Market .. 2.50 20	Floriana .. 1.50 12
Harry Fenn .. 2.50 20	Joost .. 1.00 8
Adonia .. 2.50 20	Cash or C. O. D.

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Carnation cuttings. The best. Now ready.

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Moonlight .. 4 30	Fair Maid .. 2 15
The Belle .. 5 40	Flancee .. 12 100
Crusader .. 5 40	Mrs. Patten .. 6 50
Flamingo .. 5 40	Marshall Field .. 3 25
Cardinal .. 12 100	Dorothy Whitney .. 4 30
Harlowarden .. 2 15	Prosperity .. 2 15

A large stock of well-rooted carnation cuttings. BOSTON MARKET, \$1.50 100; \$15.00 1000.

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Stella .. 2.00 15	Mrs. Nelson .. 1.50 12
Harry Fenn .. 2.00 15	Triumph .. 1.50 12
Roosevelt .. 1.50 12	Flora Hill .. 1.00 9
Estelle .. 2.00 20	G. Angel .. 1.00 9

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POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson .. \$2.50	Patten .. \$6.00
Dorothy .. 2.50	N. Fisher .. 6.00
Wolcott .. 3.00	Enchantress .. 5.00
Pond .. 4.00	Harlowarden .. 4.00
Estelle .. 4.00	

Cash or C. O. D. Samples, 25c.
The Rosebank Company, Cincinnati, O.

Carnation cuttings. Clean, healthy stock, well rooted.

Light pink 100 1000	Red 100 1000
Enchantress .. \$3.00 25	Crusader .. \$5.00 45
H'inbotham .. 1.00 9	Estelle .. 2.50 20
White 100 1000	Flamingo .. 5.50 45
B. Market .. 2.50 20	Pink 100 1000
Peru .. 1.00 9	Lawson .. 1.50 12
W. Cloud .. 1.25 10	Nelson .. 1.50 12
Q. Louise .. 1.00 9	G. Angel .. 1.00 9
F. Hill .. 1.00 9	Mrs. Joost .. 1.25 10
Variegated 100 1000	G. Lord .. 1.25 10
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Rooted carnation cuttings. First-class stock.

Genevieve Lord	Apollo
Lawson	Morning Glory
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We offer rooted cuttings of the above at lowest market rates. All first-class stock; cuttings carefully selected. Prices on application.
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Rooted carnation cuttings now ready.

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Christmas Eve .. 4 30	Golden Eagle .. 5 40
Harry Fenn .. 3 25	Lawson .. 3 25
Prosperity .. 2 15	Mackinac .. 6 50
The Belle .. 6 50	Lady Bountiful .. 6 50
Judge Hinsdale .. 6 50	Mrs. Patten .. 6 50
N. Fisher .. 6 50	Octoroon .. 6 50
Flamingo .. 6 50	

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Cottage Gardens Co., Inc., Queens, N. Y.

Carnation cuttings well rooted, ready now or orders booked for future delivery; clean, healthy stock. Per 100:

Enchantress .. \$3.50	Boston Market .. \$3.00
Lawson .. 2.50	Queen .. 2.50
Prosperity .. 3.50	Queen Louise .. 2.00
Harlowarden .. 3.00	Mrs. G. M. Bradt .. 2.50
Roosevelt .. 2.00	Eldorado .. 2.00
Joost .. 2.00	Daybreak .. 2.00

From 2-inch pots.
Enchantress .. \$7.00
Lawson .. \$6.00

Cash with order.
M. J. Lynch, Poughkeepsie, N. Y.

The new scarlet seedling ROBERT CRAIG, the ideal Christmas carnation. Prices: \$2.50 doz., \$12.00 100, \$100.00 1000, 2500 lots, \$95.00 1000; 5000 lots, \$90.00 1000; 10,000 lots or more, \$80.00 1000. First delivery, Dec. 1, 1905.

The new white seedling LIEUT. PEARY, commences blooming Oct. 15 and flowers continuously through the winter. A first-class commercial variety in every respect. Prices: \$12.00 100; \$100.00 1000.

Send orders early to
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Here are three good carnations. FLAMBEAU, a most satisfactory scarlet; INDIANA MARKET, a free blooming white, and BEATRICE, the freest blooming and most profitable light pink on the market. These three are not giant, fancy, shy-blooming exhibition varieties, but are every-day bread and butter sorts and are just what you should have. Price: \$10.00 100; \$30.00 1000.

Send for our price list of the cream of last year's novelties and of the standards.

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Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

W. Lawson .. \$7.00 80	Enchantress .. \$3.50 30
Bountiful .. 6.00 50	Flamingo .. 6.00 ..
Mrs. Patten .. 6.00 50	B. Market .. 2.50 20
N. Fisher .. 7.00 80	The Queen .. 2.50 20
Dahelm .. 6.00 50	Mrs. Lawson .. 2.50 20

List of other varieties on application.
Wood Bros., Fishkill, N. Y.

Carnations, rooted cuttings now ready. Strong, healthy plants, guaranteed all slide shoots.

Wolcott .. \$1.50 12	W. Cloud .. \$1.50 12
Norway .. 1.50 12	Mrs. Lawson .. 1.50 12
M. Glory .. 1.50 12	Joost .. 1.50 12
Crusader .. 5.00 40	Enchant .. 3.00 25
Estelle .. 3.00 25	America .. 1.50 12
Prosperity .. 1.50 12	Gaiety .. 2.00 15
Flamingo .. 6.00 50	

Bassett & Washburn, 76 Wabash Ave., Chicago.

Strong, well-rooted carnation cuttings.

Enchantress .. \$25.00 1000	Flamingo .. \$40.00 1000
Adonis .. 20.00	Lord .. 9.00
Angel .. 10.00	Estelle .. 15.00
Lawson .. 9.00	Mrs. Patten .. 40.00
Gov. Wolcott .. 10.00	Bradt .. 10.00
Flora Hill .. 9.00	Peru .. 8.00
B. Market .. 20.00	Q. Louise .. 7.00

Cash or C. O. D.
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Carnation cuttings, strong and well-rooted.

Pink—100 1000	White—100 1000
N. Fisher .. \$6.00 ..	Queen .. \$2.50 20
Ethel Ward .. 4.00 ..	Queen Louise .. 2.00 15
Enchantress .. 3.00 25	B. Market .. 2.00 15
Lawson .. 2.00 15	Variegated—
Fair Maid .. 2.00 15	J. Hinsdale .. 4.00 ..
Crimson—	Prosperity .. 2.00 15
Harlowarden .. 2.50 20	

S. J. Renter, Westerly, R. I.

Rooted carnation cuttings from strictly first-class stock.

100 1000	100 1000
Mrs. Patten .. \$6.00 50	Fair Maid .. \$2.50 20
Flamingo .. 6.00 50	Fair Maid .. 2.50 20
Crusader .. 6.00 50	Harry Fenn .. 2.50 20
Enchantress .. 3.50 30	Manley .. 3.00 25

Express prepaid where cash accompanies the order. Satisfaction guaranteed.
GEO. E. BUXTON, Nashua, N. H.

Rooted carnation cuttings, ready now.
2000 Fair Maid, \$12.50 per 1000.
6000 Boston Market, \$12.50 per 1000.
2000 Queen Louise, \$8.00 per 1000.
1000 Mrs. Roosevelt, \$10.00 per 1000.
1000 Dexter Pierce (bright red), \$10.00 per 1000.

Quidnick Greenhouses, J. H. Cushing, Prop., Anthony P. O., R. I.

We can supply your wants in carnations. White Lawson, Flamingo, Lady Bountiful, Nelson Fisher, Crusader, and others. Write us for prices.
John Breitmeyer's Sons, Detroit, Mich.

CARNATIONS—Continued.

Rooted carnation cuttings. F. Joost, Glacier, Norway and F. Hill, \$1.00 per 100; Lawson, Prosperity, Queen, \$1.50 per 100; Dahelm, White Lawson, Flamingo, \$3.00 per 100. 2½-in. pot plants, Joost, Glacier, Norway, and F. Hill, \$2.50 per 100; \$20.00 per 1000; Lawson, Prosperity and Queen, \$3.00 per 100; \$25.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rooted carnation cuttings.

100	1000	100	1000
Q. Louise...\$1.50	\$12.50	Lawson...\$2.00	\$15.00
F. Joost...1.50	12.50	B. Market...2.00	15.00
Challenger...1.50	12.50	Prosperity...2.00	15.00
Fairmaid...2.00	15.00	H. Fenn...2.50	20.00
H'low'rden...2.50	20.00	Enchant...3.00	25.00
Mrs. Patten...5.00	45.00		

J. E. Beach, 2019 Park Ave., Bridgeport, Conn.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000
Lawson...\$1.50	\$12.50	G. Angel...\$1.00	\$9.00
Enchant...3.00	25.00	M. Glory...1.50	12.50
Highb'th'm...1.25	10.00	Estelle...2.50	20.00
Chicago...2.00	15.00	Adonia...2.50	20.00
Flora Hill...1.00	9.00	W. Cloud...1.25	10.00
Her Majesty...1.50	12.50	Harlowar'n...2.00	15.00

Wictor Bros., 51 Wabash Ave., Chicago.

Carnation cuttings, now ready.

100	1000	100	1000
Q. Louise...\$1.00	\$8	Lawson...\$1.00	\$10
F. Hill...1.00	8	America...1.00	8
Gov. Wolcott...1.00	8	Joost...1.00	8
White Cloud...1.00	8	Prosperity...1.00	8

Express prepaid. Unrooted cuttings at ½ above prices.

Loomis Carnation Co., Box 115, Loomis, Cal.

Carnation cuttings, well-rooted, from selected stock.

100	1000	100	1000
Nelson Fisher...\$7.00	\$60	Enchantress...\$4.00	\$30
Mrs. Patten...6.00	50	H. Fenn...3.00	25
Flamingo...6.00	50	Manley...3.00	25
Crusader...6.00	50	Fair Maid...2.50	20
D. Whitney...5.00	40	Queen...3.00	25

Backer & Co., Billerica, Mass.

Carnation cuttings, strong and well rooted.

100	1000	100	1000
Enchantress...\$2.50	\$24	Wolcott...\$2.00	\$18
B. Market...2.00	18	Glacier...1.50	14
N. Fisher...5.00	40	Mrs. Lawson...1.50	14
Indianapolis...4.00	36	Prosperity...1.50	14
Estelle...2.00	18		

The W. T. Buckley Co., Springfield, Ill.

Rooted carnation cuttings from sand or soil. Flora Hill, Norway, Fern, Murphy's White, G. Angel, Joost, Scott, Pres. McKinley, Golden Beauty, \$1.00 per 100; \$9.00 per 1000; or will exchange, giving 2 for 1 of Mrs. Lawson, 3 for 1 of Enchantress, 6 for 1 of Lady Bountiful or White Lawson.

Chas. Dauernhelm, Jr., Kimmawick, Mo.

RED SPORT is the new bread and butter commercial red carnation. It will keep longer and travel farther than any other red carnation. Price: 12 for \$1.50, 25 for \$2.50, 50 for \$4.00, all prepaid; \$6.00 per 100, \$50.00 per 1000, by express. We guarantee all cuttings to be well rooted and to arrive in good condition.

A. B. DAVIS & SON, Purcellville, Va.

Rooted carnation cuttings. Per 1000:

Crusader...\$45.00	Lawson...\$10.00
Enchantress...30.00	Lord...10.00
B. Market...20.00	Hill...10.00
Estelle...20.00	Scott...10.00
Nelson...20.00	

Des Plaines Floral Co., Des Plaines, Ill.

MY MARYLAND was the sensation of the Chicago exhibition. Easily outranks any other white. We are booking orders now for delivery January, 1906. Price: \$2.50 doz.; \$12.00 100; \$100.00 1000. Write us for other new and standard varieties.

H. Weber & Sons, Oakland, Md.

Rooted carnation cuttings. Per 100:

Mrs. M. A. Patten...\$5.00	D. Whitney...\$4.00
Enchantress...4.00	White Cloud...1.50
Joost...1.50	Morning Glory...1.50
Gov. Wolcott...1.50	Queen Louise...1.50

Special price on large lots.

J. F. Ammann, Edwardsville, Ill.

Rooted carnation cuttings, fine healthy stock.

100	1000	100	1000
Enchantress...\$3.50	\$30	Wolcott...\$2.00	\$15.00
Queen...2.50	20	Floriana...1.50	12.50
Lawson...2.00	15	Lord...1.25	10.00
Q. Louise...2.00	15		

Robt. C. Pye, Nyack, N. Y.

Rooted cuttings, per 100; Flamingo and Indianapolis, \$5.00; Crusader, \$6.00; Fairmaid, \$1.75; B. Market, \$2.00; Queen, \$2.50; Enchantress, \$3.00; Lawson, \$1.35; B. Market and Fairmaid, unrooted, \$1.00; for other varieties, write Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings, nice, clean stock. Enchantress, Nelson Fisher, M. A. Patten, Gov. Wolcott, Boston Market, White Cloud and Joost; also unrooted cuttings of last two varieties. Prices on application.

C. G. Velle & Son, Marlborough, N. Y.

Strong rooted cuttings ready now. Boston Market, \$2.00 per 100; \$17.50 per 1000. All side shoots. Healthy stock, every cutting guaranteed. Stenson & McGrail, Uniontown, Pa.

Rooted carnation cuttings, clean and healthy. Mrs. M. A. Patten...\$6 Enchantress...\$3 Nelson Fisher...7 Wolcott...2 Boston Market...2 J. H. Manley...2 Maceo...2 Sidney Littlefield, North Abington, Mass.

FRED BURKI is the ideal commercial white carnation. You will make no mistake in growing it. Price: \$12.00 100, \$100.00 1000; 250 at 1000 rate. Address S. S. Skidelsky, 824 No. 24th St., Philadelphia, Pa., or John Murchie, Sharon, Pa.

Rooted carnation cuttings.

100	1000	100	1000
W. Lawson...\$6.00	\$50	Flamingo...\$6.00	\$50
Enchantress...3.00	25	The Queen...2.50	20

The Cardinal, from 2-in. pots, \$12.00 per 100. Larchmont Nurseries, Larchmont, N. Y.

Rooted carnation cuttings. Hill, Queen Louise, McGowan, Joost, Portia; Elbon, a fine red, in 2-in. pots and transplanted, \$1.50 per 100; \$1.00 per 100 in sand; good, clean, well-rooted stock. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Pa.

The beautiful pluk carnation **CANDACE** will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

PALMER'S RED LAWSON, sport from the famous Mrs. Thos. Lawson. Planted May 18, in full crop middle of August. Rooted cuttings, \$10.00 100; \$40.00 500; \$75.00 1000.

W. J. Palmer & Son, Lancaster, N. Y.

We have a few hundred cuttings to spare of two of the most profitable varieties of carnations, **BOSTON MARKET** and **HARLOWARDEN**, at \$2.50 per 100; \$20.00 per 1000.

The Wm. Scott Co., Corfu, N. Y.

Well rooted cuttings ready now. Per 100: Fair Maid...\$2.00 Lawson...\$1.25 Boston Market...2.00 Flora Hill...1.00 Joost...1.00

F. P. Sawyer, Clinton, Mass.

Rooted cuttings of Enchantress and Fairmaid, from sand, \$3.00 100, \$25.00 1000. Same varieties from pots, \$3.50 100, \$30.00 1000. Cash with order.

J. W. Foote, Malden, Mass.

Rooted carnation cuttings, per 100; Flamingo, \$5.00; Enchantress, \$3.00; Boston Market, \$2.00; Lawson, \$1.00. Cash with order, please.

Chas. Wifin, Des Plaines, Ill.

Rooted cuttings of White Lawson carnation, \$6.00; Mrs. Lawson, \$2.50; Enchantress, \$3.00; Boston Market, \$2.00 per 100. Ready now.

Richard Kimball, Waban, Mass.

Carnations. Boston Market and Queen, the best paying whites; strong, from sand and soil, \$2.50 per 100; \$20.00 per 1000.

Stabenow Bros., Reading, Pa.

Carnation Richmond Gem. Strong rooted cuttings of the best scarlet carnation of recent introduction, \$10.00 100; \$75.00 1000.

National Plant Co., Dayton, O.

Carnations. Ethel Ward from soil, \$4.00 per 100. Fenn, \$15.00 per 1000; Lawson and Queen Louise, \$10.00 per 1000.

Hesslon, Clarkson St., Flatbush, Brooklyn, N. Y.

Rooted carnation cuttings, clean stock.

Boston Market...\$2.00 100, \$18.00 1000

Unrooted cuttings at half price.

F. H. Pasell & Son, New Bedford, Mass.

Rooted carnation cuttings of Lawson, \$2.00 per 100; Lorna, Harlowarden, \$1.50 per 100.

Alameda Greenhouse, Roswell, N. Mex.

Unrooted pips. Flora Hill, Maceo, Freedom, Marquis and Mrs. Jas. Dean, 50c 100; prepaid.

Hopkins & Hopkins, Chepachet, R. I.

Rooted cuttings of **WHITE LAWSON** and **MRS. PATTEN** carnations, \$5.00 100.

H. F. Littlefield, Worcester, Mass.

WHITE LAWSON, from soil or sand, now ready. Write us. Our stock is fine.

John Breitmeyer's Sons, Detroit, Mich.

FLAMINGO rooted cuttings, ready now at \$6.00 100; \$50.00 1000. Cash.

L. E. Marquisee, Syracuse, N. Y.

Carnation, chrysanthemum and violet rooted cuttings. Send for list.

Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted carnation cuttings, Lawson, Peru, \$1.00 per 100. S. E. Muntz, Dubuque, Iowa.

Prosperity carnation cuttings, 2000 at \$2.00 100; \$15.00 1000. Faber Bros., Kankakee, Ill.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings now ready. Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Leila Filkins, \$3.00 100. Mrs. Thirkell, \$2.00 100. Send for list. No order filled for less than \$1.00.

W. A. Chalfant, Springfield, Mo.

We shall be pleased to send you our price list of chrysanthemums, which includes about all the varieties that are worth growing.

The Wm. Scott Co., Corfu, N. Y.

Chrysanthemums worth growing. Opah, the best early white; Omega and Monrovia, the best early yellows, also Glory of Pacific, Polly Rose, Cremo, \$3.00 100. Midseason sorts—Appleton, Mrs. J. C. Neville, Mrs. Coombes, Mrs. H. Robinson, Marion Newell, Kate Broomhead, Bonnafton, Percy Plumridge, \$3.00 100. Enguehard and Sunburst, \$5.00 100. Duckham, \$4.00 100. Late varieties—Lavender Queen, W. H. Chadwick, Yanoma, Intensity, Nagoya, and others, \$3.00 100. Our 1906 catalogue is ready. If you did not receive a copy, notify us.

Nathan Smith & Son, Adrian, Mich.

Chrysanthemums. Strong stock plants of Dr. Enguehard, \$1.00 per doz. Silver Wedding, Col. D. Appleton, Mrs. Jerome Jones, Columbia, Grates, W. H. Riegan, Helen Bloodgood, Marie Liger, White Bonnafton, Mrs. S. J. Tranter, 75c per doz.

C. W. Reimers, Hite Ave., Louisville, Ky.

Chrysanthemum novelties. We are headquarters for the best new varieties. Mrs. W. Duckham, Merstham Yellow, J. H. Doyle, Emily Mileham, Lady Cranston, A. J. Miller, Mrs. D. V. Vest, etc. Complete list now ready. Send for copy.

Chas. H. Totty, Madison, N. J.

Chrysanthemums; buy now and increase your stock. Wm. Duckham, Dr. Enguehard, pink; Ben Wells, white; Donald McLeod, bronze yellow. Rooted cuttings, \$3.00 per 100; 2-in., \$5.00 per 100. Cash, please. Send for regular list.

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Rooted cuttings of early chrysanthemums, Opah, Mme. Bergmann, Willowbrook, and October Sunshine. Write for prices.

Ell Cross, Grand Rapids, Mich.

Chrysanthemums. Three grand new commercial varieties, **MAJESTIC**, **ADELIA**, **MADONNA**. Write us about them.

John Breitmeyer's Sons, Detroit, Mich.

Hardy chrysanthemums, small flowering varieties, 2½-in. pots, \$2.00 100; large flowering, 2½-in. pots, \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Chrysanthemum rooted cuttings of Polly Rose and Ivory, \$10.00 per 1000.

Stephen Chase, Nashua, N.H.

Chrysanthemums in variety, 2½-in. pots, \$2.50 100. National Plant Co., Dayton, O.

CINERARIAS.

Cinerarias. Benary's, right for Easter, out of 3-in., \$4.00 per 100.

Shellroad Greenhouses, Grange, Balto., Md.

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Review

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CLEMATIS.

Large-flowering clematis, purple, lavender, white, red, 2-yr., 18c; 1-yr., 9c. Cash.

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COLEUS.

Rooted cuttings of Verschaffeltii, Golden Bedder, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c 100; \$5.00 1000. Golden Bedder (original) and Hero, 75c 100; \$6.00 1000. Ten per cent discount on orders of 10,000 or more. Add 20c per 100 for all cuttings sent by mail.

Frank A. Pierson, Cromwell, Conn.

Coleus. Golden Bedder, Chicago Bedder, Kirkpatrick and other varieties. Rooted cuttings, 50c per 100; 2-in. pots, \$2.00 per 100.

Elmhurst Nursery, Argentine, Kan.

Coleus rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., \$2.00 100, \$15.00 1000. Golden Bedder, Verschaffeltii and other varieties.

E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 40 var., 70c 100; \$6.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, 30 named varieties, 70c 100; \$6.00 1000. Prepaid.

C. Humfeld, Clay Center, Kan.

Coleus, good varieties, 2½-in., \$2.00 100, \$15.00 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

Coleus, 12 best varieties, 2-in., full of cuttings, \$2.00 100. A. J. Baldwin, Newark, Ohio.

Coleus, 10 varieties, 2-in. pots, \$2.00 100. Cash.

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Coleus rooted cuttings, red and yellow, 70c 100.

D. U. Augspurger & Sons, Peoria, Ill.

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Cuphea (cigar plant), rooted cuttings, \$1.25 100; \$10.00 1000. Prepaid.

C. Humfeld, Clay Center, Kan.

Cuphea (cigar plant), 2½-in., \$2.00 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

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Cyclamen giganteum splendens, in 5 separate colors from 2½-in. pots, ready for 3½ or 4-in., \$5.00 per 100; also same as above, from flats, once transplanted, \$2.00 per 100.

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Cyclamen giganteum, our well known strain. July seedlings, twice transplanted, strong and healthy, in separate colors, \$4.00 per 100; \$35.00 per 1000.

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Cyclamen, once transplanted, seed taken of only the choicest stock, nothing better, \$2.00 per 100; \$18.00 per 1000.

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MRS. WINTERS, still the leading white. My sales of this variety for the past two years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready. W. W. WILMORE, Dahlia, Specialist, Box 382, DENVER, COLO.

DAHLIA KRIEMHILDE. The finest pink cactus variety for cutting. See colored illustration in our retail catalogue for 1905. An ideal dahlia in every way, color, form and free flowering; field roots 15c each. \$1.50 doz., \$12.00 per 100. We handle dahlias as a specialty. Our list is the most up-to-date in the country. We offer 149 distinct varieties, only the best of each type.

H. A. DREER, Philadelphia, Pa.

Dahlia Kaiserin Augusta Victoria, the best white dahlia in existence; flowers double of the purest white, 4 to 5 inches in diameter; a wonderful bloomer, stems 12 to 18 in. long, plants 3 to 3½ ft. high. Good strong stock from 2½-in. pots, \$3.00 doz.; \$20.00 100. Delivery May 1. Orders filled in rotation. A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

EAST BRIDGEWATER DAHLIA GARDENS. If you are looking for some first-class, up-to-date dahlias, send for trade list to the winner of the SILVER MEDAL at St. Louis World's Fair for growing exhibit.

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Dahlias, 40 new and rare varieties; cactus, fancy, show, pompon and decorative, \$5.00 per 100; mixed, \$4.00 per 100. Try our new cactus dahlia, Elmhurst, color deep, rich carmine, 50c each. Elmhurst Nursery, Argentine, Kan.

Dahlias. Our catalogue with descriptions of 40 varieties sent on request. Strong, field-grown roots. Best cut flower varieties.

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Dahlia roots, good selection of standard varieties, mixed, \$1.50 per 100; \$10.00 per 1000.

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Cactus dahlia roots, true to name, \$50.00 1000; mixed, \$35.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

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NEW SHASTA DAISIES

ALASKA, CALIFORNIA, WESTRALIA, \$3.00 doz.; \$15.00 100. Having obtained my stock from Mr. Burbank, it is warranted to be pure and true to name. Postal for circular. Shasta daisy "Shasta," strong field plants, \$3.00 100. Small plants, one-third less. Prepaid. Cash, please.

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BURBANK'S SHASTA DAISY. Divisions from extra selected stock, no chance seedlings. Excellent cut flower for summer use. Extra strong plants for 6-in. pots, \$30.00 per 1000, \$4.00 per 100; small size, \$15.00 per 1000, \$2.50 per 100. Cash or satisfactory reference with order.

Wm. A. Finger, Hicksville, L. I., N. Y.

NEW DAISY or MARGUERITE "QUEEN ALEXANDRA." Entirely distinct, a large percentage of the flowers coming double, not unlike an anemone-flowered chrysanthemum. A plant that is certain to become as popular both as a cut flower and pot plant as the common Paris daisy, 20c each, \$2.00 per doz., \$15.00 per 100.

H. A. Dreer, Philadelphia, Pa.

Marguerites, giant white R. C., \$1.00; 2-in., \$2.00 per 100, prepaid. Double Snowball, Long-fellow, \$2.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

10,000 Shasta daisy plants, large field-grown plants, \$4.00 100; Marguerites, \$1.00 100. Express prepaid.

Chas. Gay, 38th St., Des Moines, Iowa.

Daisies. Marguerites, California White, \$1.00 per 100; yellow, extra fine, \$2.00 per 100. Cash.

N. P. Colberg, Morris, Ill.

Daisies. Giant yellow Marguerite, 2½-in., \$2.00; rooted cuttings, \$1.00 per 100.

J. Sylvester, Oconto, Wis.

White Marguerites, 2½-in. pots, \$2.50 100. Shasta daisies, 2½-in. pots, \$3.00 100.

National Plant Co., Dayton, O.

Marguerites, everblooming white; rooted cuttings, \$1.00 100; \$7.50 1000.

Michel Plant and Bulb Co., St. Louis, Mo.

Marguerites, 2½-in. pots, \$1.50 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

Daisies, dbl. white, 75c 100, \$5.00 1000.

S. Whitton, 15 Gray Ave., Utica, N. Y.

Daisies, \$1.00 per 100.

S. D. Brant, Clay Center, Kan.

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Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100.

Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 3 and 4-in., 24-in. high, ready for 5-in., very strong, \$6.00 100. Cash.

N. P. Colberg, Morris, Ill.

Dracaena indivisa, strong, 2½-in., \$2.50 per 100; 4-in., \$5.00 100.

J. C. Schmidt Co., Bristol, Pa.

Dracaena indivisa, 3-in., good stock, \$6.00 per 100. Rhoten Bros. Co., Bx 5, Danville, Ill.

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Forcing stock for Easter. Azalea mollis, full of buds, nice even heads, 12 to 15 in. high, \$30.00 100; 15 to 18 in. high, \$40.00 100.

Deutzia gracilis, grown especially for pot culture; very bushy; 12 to 15 in. high, for 6-in., \$6.00 100; 15 to 18 in., for 7 or 8-in., \$8.00 100.

Deutzia Lemoinei—similar to gracilis, but stronger grower—15 to 18 in. high, for 6-in., \$8.00 100; 18 to 24 in., for 7 or 8-in., \$10.00 100.

Rhododendrons, best named hybrids, bushy and full of buds, 20 in. high, \$9.00 doz.; 24-in. high, \$12.00 doz.; 30 to 32 in. high, heavy, \$24.00 doz. Spiraea japonica, \$3.00 100; nana compacta, \$4.00 100.

STORRS & HARRISON CO., Painesville, O.

Best German forcing valley pipes and forcing lilacs; spiraea clumps in sorts; selected long-flowered bulbs; Crimson Ramblers, azaleas, and other Easter forcing plants and bulbs imported to order for fall delivery.

A. Rolker & Sons, 31 Barclay St., N. Y.

We have a fine line of Easter plants, timed just right to be in full bloom. See display adv. in this issue.

G. Aschmann, 1012 Ontario St., Phila.

ECHEVERIAS.

Echeveria secunda glauca, 1st size, \$5.00 100; 2d size, \$3.00 100.

Jacob Ruessler, Avon Ave., Morgan Park, Ill.

EUPHORBIAS.

Euphorbia. Crown of Thorns, 2½-in., \$5.00 per 100.

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FARFUGIUMS.

Farfugium grande. We still have a few hundred left; fine plants, 4-in., well-colored, \$15.00 100.

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FERNS.

Boston ferns. Per 100: 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00. Each: 8-in., \$1.00 to \$1.50; 10-in., \$1.50 to \$2.50. Piersoni ferns. Per 100: 2½-in., \$5.00; 3-in., \$12.50; 4-in., \$20.00; 5-in., \$35.00. Each: 6-in., 75c to \$1.00; specimens, \$1.50, \$2.50, \$3.50 and \$5.00. Ten per cent from above prices where cash is with the order.

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NEPHROLEPIS SCOTTII. The new Boston fern which has not only come to stay, but which we predict will displace the Boston fern entirely.

2½-inch pots \$2.00 \$15.00 \$125.00
3-inch pots 3.25 25.00
6-inch pots 1.00 each.

H. A. Dreer, Philadelphia, Pa.

Choice stock of Boston ferns from 5 and 6-in. pots, plants are extra heavy, perfect specimens. As we want room for spring stock can offer a few hundred at the following low prices: 5-in., \$20.00 per 100; 6-in., \$25.00 per 100, 25 at 100 rate.

Wagner Park Conservatories, Sidney, Ohio.

Ferns. Boston ferns, 2½-in., \$4.00 100; 3-in., \$8.00; 4-in., \$12.00; 5-in., \$20.00; 6-in., \$40.00; 7-in., \$90.00. We have an especially large quantity of the 2½ and 3-in. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Assorted ferns for jardinières, good bushy plants in all the best varieties, 2½-in., \$3.00 100; \$25.00 1000; 500 at 1000 rate. Cyrtomium falcatum, 4-in., \$12.00 100.

Frank Eskesen, Madison, N. J.

Boston ferns, fine stock. 2½-in., \$3.50 100; 3-in., \$1.00 doz., \$7.00 100; 4-in., \$1.75 doz., \$12.00 100; 6-in., \$4.80 doz.; 7-in., \$7.00 doz. 5% discount for cash with order.

D. U. Augapurger & Sons, Peoria, Ill.

Nephrolepis exaltata Bostoniensis. We have reduced price to \$10.00 per 1000, for cash; fine young stock. Soar Bros., Little River, Fla.

Boston ferns from benches, good for 5-in., 6-in., or 7-in. pots, 25c, 35c and 50c.

Jas. E. Beach, 2019 Park Av., Bridgeport, Conn.

Boston ferns, extra fine 2½-in., 3½c.

A. J. Baldwin, Newark, Ohio.

SCOTTII FERNS.

2½-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz.

The Conard & Jones Co., West Grove, Pa.

BOSTON FERNS, pot-grown. Per 100: 2½-in., \$3.00; 3-in., \$6.00; 4-in., \$12.00; 5-in., \$20.00. Good, strong, healthy plants.

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Boston ferns, extra fine stock cut from bench for 5, 6, 7, 8-inch pots, at \$25.00, \$50.00, \$75.00, \$100.00 per 100.

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Boston ferns. To make room quick—2½-in., 3c; 3-in., 5c; 4-in., 8c; 5-in., 20c; 6-in., 25c. A few 7-in., 50c.

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Nephrolepis Scottii, 6-in., pot-grown, ready for 8-in., \$15.00 doz.; 7-in., \$24.00 doz.; 8-in., \$36.00 doz.

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Feverfew Little Gem, strong rooted cuttings, \$1.00 per 100. S. E. Muntz, Dubuque, Iowa.

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Feverfew, dbl. white, \$1.00 100, \$8.00 1000.

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Feverfew, \$1.00 100. Express prepaid.

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Feverfew, 2½-in. pots, \$2.50 100.

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Fuchsias Black Prince and Minnesota, 2½-in., 50c doz., \$2.00 100.

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Gardenia grandiflora plants, 18 in. to 2 ft., \$1.50 per doz.; \$8.00 per 100; rooted layers, 8 to 12 in., \$2.50 per 100.

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REVIEW Classified Advs.

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Vland	J. J. Harrison
Nutt	Annabel
La Favorite	Richellen
Dbl. Grant	Mme. Jaulin
Pasteur	John Doyle
Trego	M. De Castellane
Dbl. Dryden	Le Soliel
A. Ricard	B. Poitevine
Mrs. E. G. Hill	Mleur Poitevine
Rev. Atkinson	Mrs. Gaar
Madonna	Hellerophon
	C. G. Nanz, Owensboro, Ky.

Rooted geranium cuttings at \$2.00 100 in the following varieties: A. Ricard, S. A. Nutt, Marvel, Beaute Poitevine, M. Chevelierre, Mme. Jaulin, Mrs. E. G. Hill, Mrs. Landry, Dryden, Frances Perkins, Mrs. Crabbs, Trego, \$4.00 100. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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Geraniums. Mme. Sallerol out of 3-in. pots, \$2.50 per 100; \$20.00 per 1000. Cash with order.

Louis Otto, Neenah, Wis.

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GERANIUMS—Continued.

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R. Vincent, Jr. & Son, White Marsh, Md.

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Harmon & Henderson, Iola, Kan.

Geraniums, Nutmeg, Rose, Oak-leaf, White Swan, Lemon, Peppermint, S. A. Nutt, Jean Vland, \$2.50 100; Mountain of Snow, Arbutus, Magician, Prince Blamark, Golden Circle, Mme. Sallerol, \$3.00 100.

National Plant Co., Dayton, O.

Geraniums, 2 1/4-in., September struck, fine stock. Nutt, Vland, Harrison, Poltevine, Ricard, Le Constable, Heteranthe, Bellerophon, Meehan, Buchner, \$2.50 per 100.

J. Sanstrom, Momence, Ill.

Geraniums, mixture of Grant, Brett, Hill, Nutt, J. Vland, Poltevine, and white, single and double, 2-in. \$1.50 per 100.

Jas. D. Hooper, Richmond, Va.

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Chas. Gay, 38th St., Des Moines, Iowa.

Geraniums, Wm. Languth, 2-in., \$4.00 100; Lady Plymouth, sweet scented, variegated, \$5.00 100. Iowa Seed Co., Des Moines, Iowa.

Geraniums S. A. Nutt, 2 1/4-in., strong, bushy plants, \$2.25 per 100; \$20.00 per 1000. Cash. Chas. Lee, Barnards, N. Y.

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Mme. Sallerol geraniums, 2 1/4-in., \$2.00 100; \$18.00 1000. Faber Bros., Kankakee, Ill.

600 Mme. Sallerol geraniums 2 and 2 1/4-in., \$2.00 per 100. M. I. O'Brien, Sharon, Pa.

Geranium Mountain of Snow, from pots, \$2.00 per 100. Geo. Smith, Manchester, Vt.

Mme. Sallerol, 2-in., \$2.00 per 100.

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F. W. O. Schmitz, Prince Bay, N. Y.

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Gladioli, fine. Groff's, etc., all selected. Price way down to introduce.

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Our gladiolus bulbs are good. Try them. Cushman Gladiolus Co., Sylvania, O.

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Native ferns and herbaceous plants. Lobelia cardinalis, a fine lot of hemlock, white pine, American yew, betulas, vacciniums, Viburnum cassinoides, V. dentatum, V. lantoides, and V. Lentago, and native trees and shrubs of all kinds and sizes. Price list for asking. Send your large list to me for special prices. L. E. Williams, Nottingham, N. H.

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Heliotropes, rooted cuttings, \$1.25 100. D. U. Augspurger & Sons, Peoria, Ill.

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Peonies, a fine assortment of named kinds, distinct colors, for cutting, \$1.50 doz., \$10.00 per 100; \$90.00 per 1000; 500 at 1000 rate.

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Double fringed petunias, 2½-in., ready for 4-in. separate colors, \$2.50 per 100; \$20.00 per 1000; 250 at 1000 rate.

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Double petunias, white, pink and blotched, 2½-in. pots, \$2.50 100.

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Phlox, new dwarf, grand for pots, ready for 3-in. pots, \$2.00 100.

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POT PLANTS.

Pot plants. Fine 6-in. pot plants of light pink carnation (cross between Tidal Wave and Wm. Scott), 12 to 15 inches in height from top of pot, 10 to 12 inches across plants, 10 to 15 buds on plants; flowers when open 2 to 2½ in. across; will make good salable plants for house use, \$25 to \$35 per 100. Cash with order.

E. Wickersham & Co., 643 High St., Pottstown, Pa.

PRIMULAS.

Primula obconica, in bud and bloom, out of 4-in. pots, \$6.00 per 100. Cash.

J. J. Von Reider, Dover, Del.

PYRETHRUMS.

PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.00 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.

Wm. A. Finger, Hicksville, L. I., N. Y.

PRIVET.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100, \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above boxed, f. o. b. here. For car or large lots, write before placing your orders.

CHAS. BLACK, Hightstown, N. J.

Privet. 350,000 plants, all sizes, and of 2, 3 and 4 yrs. old. All cut back and now forked with 3 and 4 stems. Suitable for quickly making a thick hedge. We offer in 4 sizes, 2, 3, 4 and 5 ft. high. Prices cut in half. Orders now booked for shipment in March and April. F. O. B. Bristol, Pa. Terms, 30 days from date of shipment.

D. Landreth Seed Co., Bristol, Pa.

California privet, 1, 2 and 3 yrs.; also cuttings; any reasonable offer will be accepted on lots of 5000 to carloads.

J. H. O'Hagan, Little Silver, N. J.

Privet and box edging. Fine, home-grown stock of both at reasonable prices. Send for wholesale list.

Shrewsbury Nurseries, Eatontown, N. J.

Amor River privet, 3 to 5 feet, \$18.00 1000. Cash with order, please.

Geo. Just, Jacksonville, Fla.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

RHODODENDRONS.

Rhododendron maximum, 6-in., \$5.00 100; 12-in., \$10.00 100; 20-in., \$15.00 100; 30-in., \$20.00 100; 40-in., \$25.00 100. Choice plants. Cash with first order.

J. N. Pritchard, Elk Park, N. C.

Hardy native Pennsylvania rhododendrons, large clumps 2 to 6 ft. high; finest stock in the U. S.

Riverside Nursery Co., Confluence, Pa.

Rhododendrons, hybrids, from \$75.00 100 up.

F. W. O. Schmitz, Prince Bay, N. Y.

ROOTED CUTTINGS.

Rooted cuttings. At ¼c—Blue lobelia, dwarf or tall. At ¼c—Dhl. sweet alyssum, dwarf or tall; artillery and cigar plant. At 1c—Big-flowering Marguerite (my specialty), white and yellow; Impatiens Sultana; vinca, light and dark var.; English and German ivy; weeping lantana; var. tradescantia; Swainsona, red and white. At 1½c—Crimson lantana, Geranium La Favorite and Mme. Sallerol, Ivy Geranium Beauty of Jersey, P. Crozy and Jeanne d'Arc; rose geranium and Abutilon Savitzii.

J. A. Wibe, Box 125, Downer's Grove, Ill.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c Alternantheras, best red and yellow, 45c; fall rooted, extra fine, 50c; \$4.00 per 1000. Coleus, best bedders, 60c. Fuchsia Trophee and other good sorts, \$1.00. Salvias Bonfire, splendens, 90c. Heliotropes, petunias, double, 10 best sorts, \$1.00. Verbenas, giant mixed seedlings, Dreer's seeds, 30c. Cash.

Byer Floral Co., Shippensburg, Pa.

Rooted cuttings. Heliotropes, 75c 100, \$7.00 1000. Coleus, 10 varieties, 65c 100, \$6.00 1000. Vinca var., \$1.00 100, \$8.00 1000. Feverfew, 75c 100, \$7.00 1000. Marguerites, yellow and white, 75c 100, \$7.00 1000. Alyssum, 75c 100. Cash. Converse Greenhouses, Webster, Mass.

Alternantheras, red and yellow, \$5.00 1000; brilliantissima, \$4.00 100. Ageratum Stella Gurney, 60c 100. Heliotropes, 60c 100. Coleus, 5 best varieties, 60c 100, \$5.00 1000. Santolina, 60c 100, \$5.00 1000.

Jacob Russler, Avon Ave., Morgan Park, Ill.

Vinca var., feverfew, giant alyssum, \$1.00. Mme. Sallerol geranium, \$1.25. Hardy pink, 6 kinds, rooted, \$1.00; unrooted, 60c. Pelargonium, \$2.00; Ivy geraniums, best kinds, \$1.50 per 100. Prepaid.

S. W. Pike, St. Charles, Ill.

ROSES.

The new rose WELLESLEY is a welcome addition to the list of forcing roses. Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or in artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April 1. Prices:

Own root.	Grafted.
\$ 25 per 100	\$ 30 per 100
55 per 250	70 per 250
100 per 500	130 per 500
200 per 1000	260 per 1000

Waban Rose Conservatories, Natick, Mass.

John N. May, Summit, N. J.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ROSES—Continued.

Rooted rose cuttings.			
100	1000	100	1000
Chatenay ..\$2.50	\$20.00	Bride	\$1.50 \$12.50
Uncle John 2.50	20.00	Ivory	3.00 25.00
Bridesmaid 1.50	12.50	Perle	1.50 12.50
Roses from 2½-inch pots.			
100	1000	100	1000
Richm'd ..\$30.00	\$250.00	La Detroit..\$6.00	\$50.00
Chatenay . 4.00	30.00	Sunrise ... 4.00	30.00
Godesberg . 5.00	40.00	English ... 25.00	200.00
Liberty ... 5.00	45.00	Uncle John. 4.00	35.00
Kaiserin .. 4.00	30.00	Bride	3.00 25.00
Bridesmaid 3.00	25.00	Ivory	1.50 12.50
Perle	3.00 25.00		

All plants sold under express condition that if not satisfactory they may be returned.

P. Reinberg, 51 Wabash Ave., Chicago.

Rooted rose cuttings.			
Gen. MacArthur	Uncle John	Chatenay	
Perle	Am. Beauty	Kaiserin	
Ivory	La Detroit.		
Bride			
Maid			
Golden Gate			

We offer rooted cuttings of the above at lowest market rates. All first-class stock; cuttings are carefully selected. We wish to call special attention to the Gen. MacArthur, which we believe to be the coming red rose. Prices on application.

J. M. Gasser Co., Euclid Ave., Cleveland, O.

ROSES. 2½-in. pots, \$2.50 per 100.			
Universal Favorite	Mme. de Watteville		
Evergreen Gem	Francisca Krueger		
Bessie Brown	Mary Washington		
Manda's Triumph	Champion of the World		
So. Orange Perfection	Emile Gonin		
White Memorial	Frances E. Willard		
Yellow Rambler	Bridesmaid		
Gardenia	Bride		
Helen Gould	Halloween		

Strong semi-dormant plants, splendid for spring sales or for planting.

IOWA SEED CO., Des Moines, Iowa.

GRAFTED ROSES, 60,000 plants. We are now grafting on the best English Manetti the above amount of all selected flowering wood, ready for delivery April 1st, in 2½-in. pots, well established and hardened off. Brides and Bridesmaids, \$10.00 per 100. La Detroit, Gen. MacArthur and Liberty, \$12.00 per 100.

Rooted cuttings now ready. Bride, Bridesmaid and Chatenay, per 100, \$1.50; Perle and Liberty, \$2.50 per 100.

Bassett & Washburn, 76 Wabash Ave., Chicago.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT. 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

Bride, Maid and Perle roses, ideal stock for summer and early autumn, \$4.00 100; \$38.00 1000.

Bedding roses. Bon Silene, Etolle de Lyon, Ivory, Mrs. Ben. Cant, Pink and White Cochet, 3-in., \$4.00 100; \$38.00 1000. Same varieties, and many other everblooms, 2½-in., \$3.00 100; \$25.00 1000.

E. G. Hill Co., Richmond, Ind.

Dormant rose plants, 2½-in. pots. Clothilde Souper, Maman Cochet, White Maman Cochet, La France, Etolle de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Papa Gontier, Bride, Maid, Ball of Snow, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Roses for spring blooming. C. Souper, Jacqueminot, Brunner, La France, Magna Charta, Crimson Rambler, etc., field-grown plants, never forced, suitable for 5-in., 7c; larger, for 6-in., 12c. Crimson Rambler, XXX, long tops, 20c. Packing free for cash.

W. H. Salter, Rochester, N. Y.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Bruner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, 3041 Baker St., San Francisco, Cal.

Grafted roses for forcing. Orders booked for delivery in April, May and June. Liberty, rose pots, \$12.00 100; 3½-in. pots, \$18.00 100; Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 100; 3½-in. pots, \$15.00 100. Send for price list.

J. L. Dillon, Bloomsburg, Pa.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rose plants, write for prices on hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.

C. M. Nuffer, Springfield, Ohio.

Crimson Rambler roses, extra, \$15.00 100; H. P. roses, best varieties, \$10.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

Rooted rose cuttings.

100	1000	100	1000
Beauty ....\$3.00	\$25.00	Bride	\$1.50 \$12.50
Liberty ... 3.00	25.00	Ivory	1.50 12.50
Bridesmaid. 1.50	12.50	G. Gate....	1.50 12.50

Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, grafted for March delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Killarney and Franz Deegen, \$15.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

We offer good values in Perles, in 2 by 3-in. rose pots, at \$3.00 and \$4.00 100. Fine American Beauty, March delivery, \$6.00 100. We grow a full line of roses for the trade. Send for our list and prices.

Geo. A. Kuhl, Pekin, Ill.

La Detroit, Beauty, Mildred Grant, Gen. MacArthur, Liberty, Bride, Maid, Perle, Sunrise, Mme. Hoste, Mme. Cusin, Bon Silene, Papa Gontier, Kaiserin, and others. Write us for prices.

John Breitmeyer's Sons, Detroit, Mich.

We have an immense stock of roses in 2½-in. pots, also 2-year-old roses in 4-in. pots at attractive prices. See our large adv. in this week's issue or write us for our list.

National Plant Co., Dayton, O.

Hardy roses. We have the most complete collections in this country. Illustrated descriptive list free.

Ellwanger & Barry, Drawer 1044 W, Rochester, N. Y.

Roses from the nurseries of A. Robichen, Jr., Olivet, Orleans, France. Over half a million grafted roses. All novelties, standards, etc. Order now to secure delivery next fall or spring. John Scheepers, 2 Old Slip, New York, N. Y.

The BABY RAMBLER Rose. We have a large stock of one-year-old, imported, field-grown plants, \$5.00 per doz.; \$35.00 per 100.

H. A. DREER, Philadelphia, Pa.

Crimson Ramblers, extra, \$15.00 100. H. P. roses in leading varieties, \$10.00 100; H. T. roses in leading varieties, \$12.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

Pot now for spring. White and Pink Cochet, C. Souper, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

Roses. We have a very fine lot of roses in 2-in. pots; also small shrubs and herbaceous plants. Send for lists.

The Elizabeth Nursery Co., Elizabeth, N. J.

Rooted rose cuttings. Bride, Chatenay, Gate, Perle and Ivory, \$2.00 100. Uncle John and Beauty, \$3.00 100.

J. F. Ammann, Edwardsville, Ill.

Rooted cuttings of Maid, Ivory, Golden Gate, \$1.50 100; \$12.50 1000. Perle, Meteor, \$2.00 100; \$20.00 1000.

W. H. Gullett & Sons, Lincoln, Ill.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000.

The Conard & Jones Co., West Grove, Pa.

Standard Crimson Ramblers, at 30c, cash with order; packing free.

Western New York Nursery Co., Rochester, N. Y.

ROSE STOCKS.

Manetti stocks, just received in fine condition. No. 1, 5 to 10 mm., \$10.00 per 1000, \$95.00 per 10,000; No. 2, 3 to 5 mm., \$7.50 per 1000.

JACKSON & PERKINS CO., Newark, N. Y.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubber plants from 5-in. pots, 20 in. high and upward, \$5.00 doz.

National Plant Co., Dayton, Ohio.

SALVIAS.

SALVIA MRS. C. N. PAGE.

New scarlet salvia of great merit. This grand variety originated at our greenhouses and is named in honor of the wife of the President of the American Seed Trade Association.

It is undoubtedly the dwarfest grower, most profuse and early bloomer and most intensely bright scarlet salvia yet introduced; therefore the best bedding variety.

A NEW FEATURE—It can be had in bloom in 5-in. pots or larger for Thanksgiving or Christmas decorations. This in itself should be enough to recommend it to the retail florist.

A number of the leading plantmen of the country have already placed their orders. Ready to ship now—2-in. pots, \$1.00 per doz.; \$6.00 per 100; 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

IOWA SEED CO., Des Moines, Iowa.

Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; 2-in., 2c, by express. Cash.

Byer Bros., Chambersburg, Pa.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, the two best. Drooping Beauty, dwarf; and Bonfire, tall; \$1.00 100; \$8.00 1000. The W. T. Buckley Co., Springfield, Ill.

Salvias St. Louis and Bonfire, rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100.

E. B. Randolph, Delavan, Ill.

Salvias Bonfire and St. Louis rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid.

C. Humfeld, Clay Center, Kan.

Salvias Jean Revenal and splendens, rooted cuttings, 75c 100; \$6.00 1000.

Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Salvia rooted cuttings, \$1.50 100. 5% discount for cash with order.

D. U. Augsburg & Sons, Peoria, Ill.

Salvias, four varieties, 2½-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

Salvia splendens, \$1.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

SANSEVIERIAS.

Sansevieria zeylanica, 2½-in. pots, \$3.00 100.

National Plant Co., Dayton, O.

SAXIFARGAS.

Saxifraga sarmentosa, 2½-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

SEEDS.

Asters. BENTHEY'S White, BENTHEY'S Pink, finest commercial asters on earth. Very large flowers, 3 to 6 inches in diameter with full centers. Extra long stem, 36 to 48 inches with a heavy, dark green foliage. Seed ready now. Price: White or pink, trade pkt., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.50; oz., \$8.00. 10% discount for cash with orders of ¼ oz. lots or over until March 10, if you mention The Florists' Review. For further information write us. BENTHEY-COATSWORTH CO., 35 Randolph St., Chicago.

New crop flower seeds.	100	1000
Asparagus plumosus nanus.....	\$0.60	\$5.00
Cyclamen giganteum .....	.60	5.00

Oz. Trade Pkt.

Salvia Bonfire	\$2.25	\$0.25
Salvia splendens .....	.90	.20
Stocks, dwarf 10 weeks.....	2.75	.25
Verbena, mammoth	1.00	.20
Begonia, Vulcan and Vernon....		.25
Petunia fim. grandiflora .....		.50
Petunia fim. grandiflora, double		1.00

W. O. Beckert, Allegheny, Pa.

Choice hollyhock seeds. We offer superb, single, separate colors, 8 kinds, 80c per oz.; superb, single colors, 8 kinds, mixed, 80c per oz.; double hollyhocks in 6 separate colors, 80c per oz.; double hollyhocks, 6 varieties mixed, 80c per oz. Hollyhocks, strong, field plants, double colors, \$5.00 per 100; strong, field plants, single colors, \$5.00 per 100. Cash with order, please.

John Charlton & Sons, Rochester, N. Y.

Aster seed. Queen of Market, mixed, 35c oz. Giant Ostrich Plume, white, purple, lavender, 75c oz.; mixed, 60c oz. Ostrich Plume "The Bride," white changing to bluish pink, very fine, \$1.00 oz. Semple's Branching, purple, rose, shell pink, 60c oz.; mixed, 50c oz. These seeds are my own growing, are fresh and absolutely free from disease and very fine.

W. H. Newman, Akron, Erie Co., N. Y.

Aster seed. Upright White Branching, trade pkt., 25c; Queen of the Market, separate colors, trade pkt., 10c; Vick's Branching, separate colors, trade pkt., 10c; Semple's Pink Branching, trade pkt., 10c; White Branching Comet, trade pkt., 20c; Purity, trade pkt., 25c; and many other of the best asters for florists' use. Send for price list.

Vick & Hill Co., Box 613, Rochester, N. Y.

Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

The new aster, KATE LOCK, is the finest aster in existence; blooms are 5 to 6-in. in diameter, full center, with stems 36 to 43 in. long. Price: \$2.00 1000 seeds. Colors: White Daybreak, and mixed.

J. H. Lock, 41 Manchester Ave., Toronto, Can.

SUCCESSFUL FLOWER SEEDS. You will find in our display adv. much that will interest you. In case you do not find there what you need write us for our florists' wholesale list, just issued.

Johnson & Stokes, 217-219 Market St., Phila.

Seeds of the best single dahlias, choice single petunias, and true early cosmos. These seeds were grown and collected for florists' use. Trade pkt., 25c; 5 for \$1.00.

B. Sill & Sons, Long Island City, N. Y.

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DREER'S RELIABLE FLOWER SEED for florists. See display adv. in this issue for a partial list of varieties, or write us for our wholesale price list.

H. A. Dreer, 714 Chestnut St., Phila., Pa.

Asparagus plumosus nanus seed, our own growing, just ripening on selected plants. 100 seeds, 50c; 500 seeds, \$2.00; 1000 seeds, \$4.00. B. H. Haverland, Pleasant Run, Ohio.

We have the cream of the novelties of the season, and all the standard sorts. Strains especially selected for critical florists. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Cream of giant pansy mixture, oz., \$3.00; ½ oz., \$1.75; ¼ oz., \$1.00; this mixture is sold the world over for double the money. A. J. Santschl, 614 10th St., Goshen, Ind.

Asparagus plumosus nanus seed, March delivery, \$2.00 per 1000. Smilax seed, May delivery, \$1.00 per lb.; 10 lbs., 75c per lb. E. R. Meserve, Burnett, Cal.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts. A. A. Berry Seed Co., Clarinda, Iowa.

Asparagus plumosus nanus seed, fresh, grown under glass, 60c 100; \$1.50 for 250; \$4.00 for 1000; \$19.00 for 5000. H. F. Mitchell Co., 1018 Market St., Phila.

Seeds. Christmas pepper, 30c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market. J. C. Schmidt Co., Bristol, Pa.

Asparagus plumosus nanus seed, new crop, \$3.00 per 1000. Smilax seed, \$1.00 per lb. Cash with order. Cottage Nursery, San Diego, Cal.

Rawson's mammoth verbena, unrivaled for size, beauty and variety of colors, ¼ oz., 30c; oz., \$1.00.

W. W. Rawson & Co., Boston, Mass.

Ours are seeds of **QUALITY** and are **ALWAYS RELIABLE**. Wholesale catalogue for the making. Arthur T. Boddington, 342 W. 14th St., N. Y.

Leonard Seed Co.

Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

VELVET BEANS. We are headquarters. Write us now stating number of bushels wanted. Crenshaw Bros., Tampa, Fla.

Aster seed. Simple's shell-pink and white, the most beautiful asters grown, 40c oz., \$5.00 lb. A. W. Sampson, Penn Yan, N. Y.

75,000 **Asparagus plumosus nanus** seed, \$2.50 per 1000, new crop, cash. Send for sample. Wm. Linfoot, 317 N. Vermillion, Danville, Ill.

Asparagus plumosus nanus seed, home-grown, plump, prepaid, 50c 100; \$4.00 1000. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus seed, 75c 100; \$4.50 1000; 5000 for \$20.00. D. U. Augspurger & Sons, Peoria, Ill.

Lawn grass seed in bulk and packages. Special price to dealers. The Albert Dickinson Co., Chicago.

Wholesale price list of seeds for florists and market gardeners. W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus plumosus nanus seed, \$2.25 per 1000. Fresh seed. Rees & Compere, R. D. 1, Long Beach, Cal.

Asparagus plumosus nanus seed, greenhouse grown, \$4.50 1000. S. S. Pennock, Philadelphia, Pa.

Asparagus seeds, 50c 100, \$4.00 1000; 5000 for \$18.75. Wm. F. Kasting, Buffalo, N. Y.

Asparagus plumosus nanus seed, new crop, 50c 100, \$4.00 1000. Edw. Teas, Joplin, Mo.

Asparagus plumosus seed, 60c 100; \$5.00 1000. Faber Bros., Kankakee, Ill.

SHAMROCKS.

Irish shamrocks, grow from cuttings; very strong and fine; will be just right for St. Patrick's day. Price: \$4.00 100, or 60c doz. by mail. John F. Rupp, Shiremanstown, Pa.

Irish shamrock, \$4.00 per 100; 60c per doz., by mail. S. T. Danley, Macomb, Ill.

BUSINESS BRINGERS—
REVIEW Classified Ads.

SMILAX.

Smilax, good heavy strings, 6 to 8 ft. long, 10c per string; \$9.00 per 100. Cash. Arthur L. Raub & Co., So. 4th St., Easton, Pa.

Smilax, 10,000 strong, bushy stock, 2½-in., \$1.00 per 100; \$9.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Smilax seedlings, 25c per 100; \$2.00 per 1000, postage paid. Joseph Wood, Spring Valley, N. Y.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid. Harvey B. Snow, Camden, New York.

Smilax, 2½-in., \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

STEVIAS.

Stevia, variegated, 2½-in. pots, \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

STOCKS.

Ten weeks' stocks. White, cut-and-come-again, and blood-red, transplanted, 6 to 9 leaves, 75c 100, \$7.00 1000. Converse Greenhouses, Webster, Mass.

Stocks, 10 weeks, for Memorial day, 75c per 100; \$6.00 per 1000. Cash, please. H. Book, Worcester, Mass.

Stocks, double white, for Easter, \$1.00 100, \$8.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

STRAWBERRY PLANTS.

Strawberry plants, millions of them. Price, \$1.25 per 1000 and up. Send for list of varieties and prices. Rhubarb, \$6.00 per 1000. Apple and pear trees cheap. W. W. Thomas, The Strawberry Plant Man, Anna, Ill.

50,000 thoroughbred strawberry plants in 20 kinds, true to name; not low-priced stuff, but extra fine and strong, \$1.00 per 100; half price by the 1000. Cash, or will exchange for H. P. roses. N. P. Colberg, Morris, Ill.

SUMACHS.

Cut-leaf, stag-horn sumach, large stock, 10c to 15c. Edw. Teas, Joplin, Mo.

VEGETABLE PLANTS.

TOMATOES—Earliana, Chalk's Early Jewel, Dwarf Stone, Dwarf Champion, etc., 30c per 100. \$2.00 per 1000. Acme, Beauty, Stone, Perfection, etc., 25c per 100, \$1.00 per 1000. Ready for transplanting.

CABBAGE—Early and Flat Dutch, Succession, L. I. Second Early, Jersey Wakefield, etc., 25c per 100, \$1.00 per 1000, \$8.50 per 10,000.

LETTUCE—Big Boston, Boston Market and Grand Rapids, 25c per 100, \$1.00 per 1000.

PARSLEY—Moss curled, 25c per 100, \$1.25 per 1000. Cash with order.

See our flower plant adv. in this issue. R. VINCENT, JR. & SON, White Marsh, Md.

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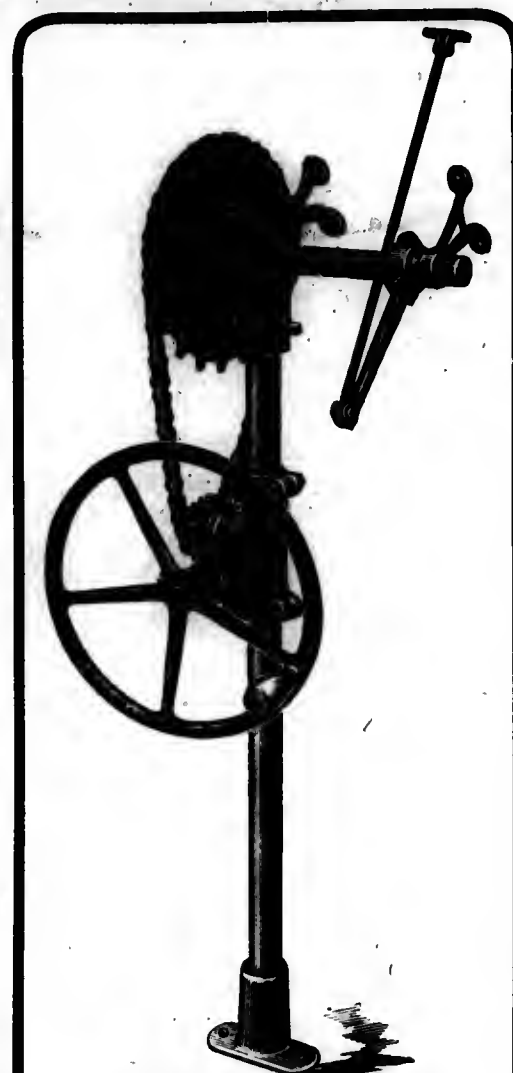
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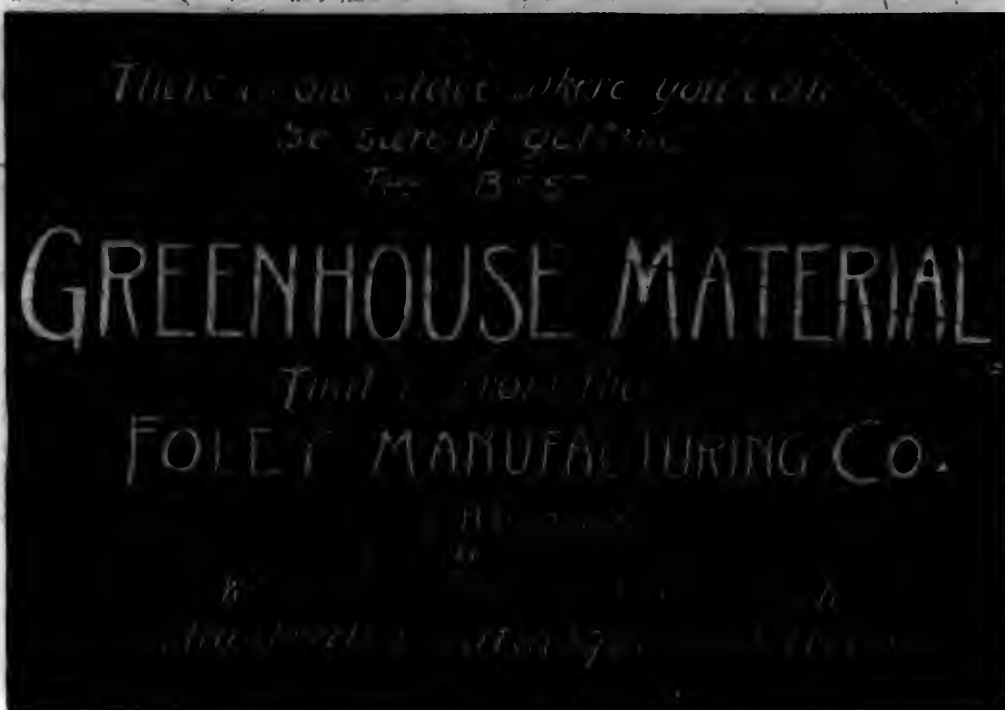
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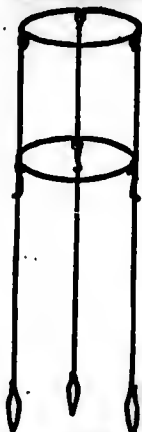


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G. L. GRANT, EDITOR AND MANAGER.

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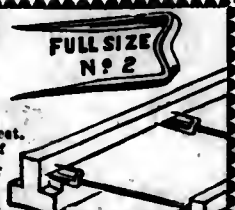
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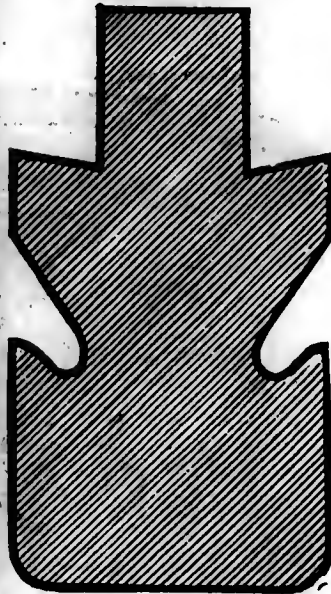
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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
 FLORISTS' PUBLISHING CO., 530-535 Carlton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, MARCH 9, 1905.

No. 380.

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			JONQUILS	3 00 to 4 00	GALAX, gr., 1000, 1 25		15
			DAFFODILS	3 00 to 4 00	" br., " 1 50		20
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IS LAWSON "RUNNING OUT?"

At the recent carnation convention at Chicago it was stated that Lawson is "running out." This was permitted to go uncontradicted and, if it is true, it is important that the trade should be made to recognize the fact in time to take up the search for and find its successor before Lawson shall cease to be profitable. The average grower in past seasons found Lawson his best paying variety, partly because all have succeeded with it, and it may be true, as has been stated, that half the carnations grown today are Lawson.

For the purpose of ascertaining if the speaker at the convention voiced the general opinion, the views of a number of leading growers were sought. They do not fully bear out the contention, but they are, nevertheless, very interesting reading. Several of the replies follow:

E. G. Hill, Richmond, Ind.

It would be passing strange if the Lawson carnation did not lose its constitutional vigor, considering the abuses to which the variety, in common with other sorts, has been subjected. In some places the Lawson still shows its old time health and freedom of bloom, but this is becoming the exception and not the rule: Where the Lawson still maintains its strength and beauty, it does so because the culture and treatment have been characterized by a careful consideration of its requirements.

The wonderful productiveness of the variety tends to drain the strength

from the plant and if indifferent care is given to the selection and the rooting of the variety, deterioration is sure to follow, and it is not to be wondered at when every known rule is violated in the growth, selection and handling of the stock. This deterioration shows in the white streaks or discoloration of the flowers as well as in a less vigorous growth of the plant.

The reversal under our method of culture of the usual time of growth and flowering of the carnation has more to do, perhaps, with the quick giving down of our American varieties of carnations than any one other cause and when to this is added that greatest of all evils, the use of excessive heat and foul air in the propagating house, it is no wonder that even so sturdy a variety as Lawson may show signs of failing health.

That the variety is breaking down to some extent is conceded by most growers, but that it will continue to be grown profitably for some years by those who carefully select their cuttings and exercise judgment in its growth and culture goes without the saying.

Methods are improving in general and we look for a greater period of longevity for our carnations than has prevailed. As mentioned above, it is largely a question whether sane methods shall rule, or whether known laws shall continue to be violated, as to whether Lawson and other fine varieties last only six years or for a much longer period.

Geny Bros., Nashville, Tenn.

We offer as evidence in the matter of Lawson not "running out" the accompanying photograph of one of our houses of Lawson, photographed Feb-

ruary 12, 1905. We think nothing more need be said as to our views.

W. N. Rudd, Mt. Greenwood, Ill.

It is certainly true with us that Lawson is neither so vigorous nor so productive as formerly. Under present methods of culture—early planting indoors, high feeding, and intensive culture generally—it is to be expected that all varieties will rapidly deteriorate; while, no doubt, if the plants propagated from were left out late in the fall, grown cool and without feeding, and propagated after they had received the benefits of the increasing sunlight of approaching spring, and not over propagated, they would retain their vigor and productiveness indefinitely. The faster a horse trots the more he sweats. It does not matter much, however, as the improvements made in the flower compel us to continually discard former favorites. There are a number of varieties now in sight which should put Lawson out of the running.

J. H. Dunlop, Toronto.

I may say that our experience has not borne out this statement. While Lawson, with us, is not quite as large in size of flower as in past seasons, there is good reason for it other than lack of vitality. I think one reason of Lawson showing signs of wear is the high temperature at which the variety is grown in some sections in order to obviate having burst calyxes. I have never run this variety above 54 degrees, our average being 52 degrees, and while there are some burst calyxes yet we have Lawson in as good condition as when first introduced. With the white, red, variegated and light pink sports, it is destined, in this section at least, to furnish a large proportion of the plants grown for cut flowers.

S. J. Goddard, Framingham, Mass.

Regarding reports of Lawson "running out," I am of the opinion that this is so. In some establishments we see Lawson as good as ever, but in the majority it is quite the reverse and very inferior. Lawson has been the hardest



House of Carnation Mrs. Lawson at Geny Bros., Nashville, Tenn.

seller of any variety of carnation on the Boston market the past winter. This no doubt is easily accounted for by the large quantities of that variety grown in New England.

Dale Estate, Brampton, Ont.

We do not believe that Lawson is "running out," or will run out in a hurry. There have been times this season when we have found that it was not as good a shipper as usual for long distances, but we are not certain of the cause. In its own particular shade Lawson still holds its place, and is in good demand.

C. L. Washburn, Chicago.

We find Lawson just as productive and fully up in quality to the first year we had it. We attribute this to the fact that we take a large part of our Lawson cuttings from field plants as late as possible before they freeze up. This gives us very fine, strong plants each year. There are too many Lawson grown, as it is such an easy "doer" that everybody succeeds with it. The same can be said of Enchantress. We need more variety of color, as people are getting tired of seeing the same shades of color all the time.

E. A. Stroud, Overbrook, Pa.

Lawson, to my mind, is not "running out." The man who grows it well will find a market. This carnation no longer has the field to itself, but is competing with newer varieties.

August Poehlmann, Morton Grove, Ill.

If we had an axe to grind we might possibly condemn Lawson. (The man

old-time vigor. Judging by results we are justified in growing the variety extensively and we doubt whether Nelson Fisher will knock it out.

C. W. Reimers, Louisville, Ky.

Lawson is increasing in vigor and profit, and surpassing all other carnations for me.

W. K. Partridge, Lockland, Ohio.

Lawson is showing no sign of "running out" with me. I intend planting more of it next season.

Wm. Scott, Buffalo, N. Y.

The opinion is widely expressed that this greatest of all carnations is showing several signs of deterioration. Doubtless with many growers this is true, and we have noticed the fact this winter in more than one place, but we have also seen it recently as good as ever. If some men can grow it as healthy and perfect as it was four years ago, so can others. It is too early in its existence for this fine variety to be "running out." It was such a grand acquisition that everybody for the first two years propagated any and every part of the plant. It has also received by nearly every grower a strong heat, too strong to keep up a vigorous and healthy growth, and when it is grown in a night temperature of 50 degrees it will produce more perfect flowers, if not quite so many of them.

In the writer's humble opinion Lawson can be grown as fine in every respect as it ever was with proper selection of cuttings and a lower temperature. Bursting and off color are great complaints. Don't take cuttings from a

notice is a dismal failure. They are planted in six inches of soil on the greenhouse floor, which is naturally dry, but this is not the way to treat Lawson. It must have perfect drainage.

To conclude, in February, 1903, we saw at the Cottage Gardens a magnificent bench of Lawson which were planted on the bench from pots the previous May. The following December we saw a house of Lawson at Trenton Falls, N. Y., equally as fine. They were lifted from the field in early July. Either method is all right. Take nothing but medium sized shoots from the flowering stems, and those only from free flowering plants with perfect calyxes, and plant in a raised bench or most thoroughly drained semi-solid bed and the good Mrs. Lawson is yet indispensable.

M. A. Patten, Tewksbury, Mass.

Yes, it seems to be the nature of all carnations, as we grow them in this country, to run out in a few years, some varieties quicker than others. I think the free flowering varieties, the continued growing without rest, and the indiscriminate taking of cuttings probably have something to do with it. Also the too free use in some cases of chemical fertilizers. Lack of ventilation also has considerable to do with it.

J. F. Wilcox, Council Bluffs, Ia.

As regards Lawson "running out," I think if a person is careful in selecting stock, that Lawson is as good as it ever was, at least it does as well with us.

Wm. Weber, Oakland, Md.

I am not a believer in the theory that varieties "run out" or exhaust themselves after a certain period of time. The variety Mrs. Thomas W. Lawson, or any other variety in fact, will retain its vitality for ages providing a rigid compliance with the demands of nature and the variety are adhered to.

This is scarcely possible in the average commercial establishment of today, and so, when a variety has been over propagated or has had several hard knocks in successive years, the grower begins to look around for something better of like color.

Personally, I do not believe that Lawson is "running out," and while it is not as good as it was the first year we grew it, it is much better than it was for us the second year, and has improved ever since. The temporary set-back it sustained during the second year we grew it was largely the fault of the house. It requires much less light than the average carnation.

CARNATION NOTES.—EAST.

Precautions.

Not only must one be critical in the selection of cuttings and give the young plants the best of culture, but at all times every precaution must be taken to ward off disease. If you were careful to choose none but cuttings from vigorous plants the battle is half won. Still there are many chances of loss between propagation and planting out, especially from fungous troubles.

In a batch of young plants it is not unusual to find a small number that are decidedly lacking in vigor. Instead of nursing these along any length of time, it would be economy to destroy them at once. In all probability you will lose



Carnation Robert Craig.

who made the statement, at the convention, that Lawson is "running out" is not an introducer of novelties and appears free from bias.—Ed.) We find our stock, however, to be as good as ever, probably due to change of soil in field and benches. This may help to retain its

plant that has burst flowers. Usually you will find one plant bearing all burst calyxes, which are almost globular and early show that they are going to split. Another plant will bear flowers of perfect form. You know which to choose. A bed that frequently comes under our

them, anyway; if not, you will wish you had, for it is such as these that offer a shining mark for stem-rot in the field or soon after housing. The dormant spores of this dread disease float about in the air and, like all, or most, diseases of a parasitic nature, these spores, to become active, must lodge in a place suited to their requirements; also there must be necessary heat and moisture for development. Shade conditions are also favorable to their growth.

Plants in the strong vigor of health offer no chance for fungus spores to obtain a foothold, and, if kept steadily growing, escape any attack.

You have no doubt observed that some varieties are more liable to be affected than others, also that this difference is sometimes not universal, as varieties affected with you may be wholly free from it at another place, showing the need of studying the peculiarities of each variety in order that vitality be not in any degree lessened.

I will not say that stem-rot cannot be produced in the cutting bench, but do not believe that it has its origin here, as a rule. On the other hand, cuttings may be so weakened when in the sand by adverse conditions as to materially lower their vitality, thus becoming an easy prey. The prime cause of all disease, whether in animals or plants, can be traced to violation of nature's law whereby conditions are created favorable to the development and increase of disease germs.

In addition to good culture, it is well to use means to reduce the number of spores present to the lowest possible point. For this, sulphur applied to the heating pipes at intervals is advised, also dusting the plants with grape dust, at the same time allowing it to settle on all parts of the house. Never allow the atmosphere to become stagnant or heavily impregnated with moisture.

While there are other troubles than stem-rot, it is the most dreaded, and if means are taken to keep clear of this, there need be little fear of others.

GEO. S. OSBORN.

SAMPLE OF SOIL.

I send a little box of soil as I have composted it for carnations for next season. What are its needs, if any? What constitutes an ideal soil for carnations?

J. T.

The little box of soil you sent was hardly enough to form a good opinion of your soil, but if I mistake not it is the same that I advised you to add manure, etc., to, some time ago. I doubt whether you could improve this soil much more than you have done. But as I said in my other reply, it is not an ideal carnation soil and all the doctoring you can do will not make it so. I would advise you to pot some young carnation plants in some of this mixture and see how they grow in it. If they make a good, sturdy growth you will find it all right to use next season on your benches. The ideal carnation soil is a fibrous loam, just medium heavy, with enough sand in it to make it crumble when it gets dry. All sod should be well rotted and well pulverized before planting. From one-third to one-fifth of manure should be added when composting, according to the natural fertility of the soil.

A. F. J. BAUR.



Carnation Lieut. Peary.

CRAIG AND PEARY.

The accompanying illustrations are from photographs from the Cottage Gardens, Queens, N. Y. The picture shows the character of flower of Robert Craig probably better than any we have published. Lieut. Peary is the white which is being sent out this year and which has won the approval of those best qualified to judge of the value of a seedling. It has pure color, good size and form, strong stems of good length, strong calyx and is reported an early and continuous bloomer. Those who have seen it growing say that it gives promise of being a very useful commercial sort.

CARNATIONS IN POTS.

I have a north and south house eighty feet long and want to grow carnations. I want pink, red and white and want all-round bloomers. I do not care for size of flower but want perpetual bloomers in a temperature of 50 degrees. Could I expect success if I grew them in pots and kept shifting as required? I would like to do this so as to have the use of the benches for other purposes late in spring, and so I could sell the old plants in pots.

M. W. W.

The best varieties for you to grow in that manner would be Mrs. Joost and Indianapolis for pink, Queen Louise, Moonlight and Lady Bountiful for white and Crane for red. These are all upright growers and good producers. It is not good policy to grow only one va-

riety in a color if you can get more varieties of equal value. Every variety has its own time when it is at its best and it is well to have another variety in the same color which will be at its best when the other is at its poorest.

The plan you suggest of growing the plants in pots could be executed all right, but you will find it lots of work. Start with 5-inch and shift into 7-inch when they need it and when the roots fill the sevens feed with liquid manure until you sell them. Unless you can sell a large part of them it would pay you better to plant them on the benches, as it will take the sale price of a good many of the plants to pay for the extra work in caring for them in the pots.

A. F. J. BAUR.

PROSPERITY?

I send you a couple of blooms of a carnation which I suppose is a sport. The pink flaked flowers first appeared on a bench of White Cloud, but the edges of the petals are not smooth, so it may not be a sport of Cloud. It is large and the stems long. The flowers keep splendidly. I have had this two seasons and see one or two similar plants in other lots, but they have not as yet bloomed.

J. J. L.

The blooms were badly wilted by the time they reached me, but they revived enough for me to be able to see the form and color. I think you had a plant or two of Prosperity mixed in your White Cloud. How they got there you will, of course, know better than

I. Mixtures of this kind occur sometimes on the best places.

A. F. J. BAUR.

PARCELS POST.

Not later than April 1 a parcels post arrangement with Great Britain will go into effect and packages of merchandise will be carried between the two countries at the uniform rate of 12 cents a pound, with the maximum for each parcel of four pounds six ounces. A similar arrangement has been made with France to go into effect at an early date. By the payment of 8 cents for registration, delivery can be assured.

An anomaly is that under this arrangement a plantsman at Chicago can send a package of cuttings to London or even to Hong Kong, China, cheaper than he can send them to Evanston,

Hinsdale or Blue Island. The domestic rate will be 16 cents a pound and the foreign rate 12 cents a pound. This may before long result in a broadening of the parcels post laws and the eventual general adoption of the system in this country.

PRONOUNCING DICTIONARY.

"Begin my subscription with the first of the Pronouncing Dictionary."

So many requests like the above have reached the REVIEW during the past two or three months that it has become impossible to comply with them. We are therefore reprinting the Pronouncing Dictionary in booklet form, just the size to fit a desk pigeon-hole and be instantly available. A copy will be sent postpaid to anyone who sends 25 cents with his request.

MISCELLANEOUS SEASONABLE HINTS.



The Seed Sowing Month.

This will be a busy month with the man raising a general assortment of bedding plants. It is a seed-sowing month. Asters, stocks, dianthus, marigold and other so-called hardy annuals should be sown about the middle of the month. I allude more to the plants that you expect to sell for your patrons' gardens, and this is a considerable business nowadays, and a fairly profitable one. It does not do to sow so early that these plants occupy much room until after Easter, for you will not have room to spare, and by the end of April or early May they should go into cold frames. Now, take asters at 25 cents a dozen! There is a fair profit in them, as they can be grown in flats at little more than one inch apart.

Cobaea.

Don't sow this until the end of March. They soon get long and tangled up and are no better than plants eighteen inches long. If you are not sure that you can distinguish the right end to push into the soil, then plant the seed edgewise, pressing the seed in until it is even with the surface and you will be sure to be right. Don't keep the soil too moist or the seed will rot.

Pennisetum.

This beautiful grass is one of the most ornamental plants for the flower garden. Particularly good is it for the edges of beds of sub-tropical plants, such as cannas and caladiums. *P. longistylum* is the species mostly grown. Sow the seed thinly in shallow flats. When an inch high prick out into other flats and later pot into 3-inch. From the first of May a cold frame is the best place for them. Sow at once.

In connection with this plant some one ought to encourage the use of ornamental grasses, for they are, if tastefully arranged, capable of making a most beautiful group. If you could see during the summer but one flower bed, either flowering or foliage, and had to look at it often I should for mine have such a

bed of grasses as the Henry A. Dreer Co. planted at the Pan American. There was the arundo, plain and variegated; eulalia in variety, some other grasses I don't call to mind, and edged with the beautiful pennisetum.

Cannas.

It is time now to get up and divide the canna roots. In cutting up the roots discard any piece that is unsound. Any piece that shows one or, better still, two eyes will make a fine plant by bedding time. Spread an inch of sphagnum moss or coconut fibre on a bench in a warm house—better still if there is a heating pipe beneath it—and lay the roots on this and cover them very lightly with the same material. When the growth is four or five inches high they should be lifted and potted, for they will also have made good active roots.

Perhaps, and most likely, you will not be able to pot them all at once, for they do not all start at once, but you will be saved the labor and expense of potting those roots that from some cause or other do not start at all. Pot them from the bench into 4-inch pots and that will do them until they are sold.

We have often bought cannas about the first of June that were drawn up, weak things that looked as if they had been subjected to the treatment of January tulips. This is not right. They should from their very start have the fullest light and when planted out be strong, stocky plants that sun and wind won't hurt. They occupy the benches less than two months, demand no more space than a well grown 4-inch geranium, but we get considerably more for them and we should give our customers good plants.

I am not going to say anything about varieties, for they are too numerous and several good old standard sorts are not yet played out. What we want for bedding is, first, free flowering, second, erect strong flower stems, and, third, a distinct, decided color.

The Gloxinia.

The first contribution the writer of-

ferred years ago to horticultural readers was on this beautiful summer-flowering plant of no use except for the conservatory or window of a dwelling house but for that purpose most admirable. Somehow I never grew this plant better, or as well as we did some fifteen years ago, but I retained recollections of how it was done in the days when we first assumed pants.

We put the bulbs in 3-inch pots, now or perhaps a little later, in light soil and one-third rotten refuse hops (leaf-mold is just as good) and after the first watering kept them rather dry until the leaves appeared. When the leaves had overlapped the pots they were shifted into 5-inch and some of the strongest into 6-inch. The shifting must be done carefully or the brittle leaves will break. The pots were drained an inch or so. The soil was three parts loam, not sifted, one part old, well-rotted manure and one part of the hops. The pots were elevated on an inverted 5-inch pot and kept far enough apart so that we could water each plant without wetting the leaves, spreading them wider apart as they grew. We watered with a can because "they only want watering when they want it." They were shaded with cheese-cloth, which was removed when the sun was not on them. We saw no rust that summer because they had careful attention to their needs and that is about all there is in the successful culture of any plant.

They are rather common now in our town. The chief value of them is that they are a splendid plant for a room and will develop all their foxglove-like flowers. The dry air of a dwelling seems to suit them.

Pelargoniums.

A week or so ago in some remarks on the show pelargonium I said "they were wintered in 3-inch pots." Somebody blundered, either the man at the machine or my pencil. Of course, I meant to say a 4-inch.

WILLIAM SCOTT.

SMILAX.

Should smilax roots be lifted from the beds and divided each year? How soon after cutting the vines will it do to lift them? How should they be cared for during the resting period?

A. M. B.

It is not profitable to lift and divide smilax roots, such divisions being far inferior to young seedling plants. The method favored by the most successful growers of this useful plant is that of sowing the seeds in flats or pans in February or early March, and as soon as the seedlings are large enough to be handled to pot them off into 2-inch pots, in which they may remain until some time in May and then be repotted into 3-inch pots, this practice giving sturdy and well rooted plants in readiness for planting in the bed in July.

With proper care and a night temperature of 60 degrees throughout the winter such a bed should furnish three or four crops of smilax in the season, providing that the bed has been filled with six to eight inches of good soil at the start, and also been given a light top dressing of soil and manure between the crops.

Some growers do run a smilax bed for two or three seasons, and in that case the roots are rested by keeping them

somewhat drier for four to six weeks and giving the house abundant ventilation, but without disturbing the roots by lifting and replanting. At the conclusion of the resting period all weeds and dead growths are removed, and the bed given a good top dressing of manure or manure and soil in equal parts, and the amount of water gradually increased as the plants start into growth, the strings having been replaced at the time the bed was cleaned up.

During the summer months there is always some risk of an attack of red spider or thrips on the smilax and thorough syringing is required to keep these pests in subjection. W. H. TAPLIN.

LYCASTE SKINNERI.

The accompanying illustration is reproduced from a photograph of a plant flowering at the greenhouses of H. G. Selfridge, Lake Geneva, Wis., whose head gardener, C. H. Gebhardt, supplies the following descriptive and cultural note:

"*Lycaste Skinneri*, from Guatemala, is one of the easiest of orchids to grow, very free flowering, and a fine ornamental plant. It has oblong pseudo-bulbs, oblong, lanceolate, membranous plaited leaves and single-flowered, radical scapes. The flowers are large, five to seven inches across, and of waxy texture, the sepals oblong, spreading, blush white. The petals are half the length, ovate, erect over the column, with the tips reflexed, more or less tinted with rose. The lip is three-lobed, the middle lobe roundish, white, spotted with deep rose, sometimes crimson. It blooms during the winter months, keeping for a long time. This plant should be in every collection, as it is one of the finest for winter blooming and I think good for any florist, as we have also some pure white varieties.

"We keep them in our Mexican house, which we keep at a night temperature of from 50 to 55 degrees and 10 degrees higher in bright weather. We pot them in fern roots, a little moss and a little chopped sod, with plenty of drainage and give a liberal supply of water during the growing season. They are easily propagated by division after flowering and these plants will stand for a long time in flower in a dwelling room without the slightest injury arising therefrom, which we cannot say of other orchids, so this would be an ideal plant for a commercial florist for a high class trade."

OMAHA, NEB.—A. Delaney is removing his store from South Omaha to the new Bergquist building, Twenty-fourth and L streets.

CLEVELAND, O.—The city council has provided \$2,500 for the erection of a greenhouse at Gordon park for growing bedding stock, etc.

RHINEBECK, N. Y.—According to reports the violet growers here will add something like fifteen or twenty new houses this spring.

SOUTH CHARLESTON, O.—C. S. Battin has sold his greenhouses and business to Arthur Duffey and Lendal Petterson, who will continue as Duffey & Petterson.

MILWAUKEE, WIS.—Holton & Hunkel Co. does not propose that its calendar shall become soiled and thrown away. It is very handsome and made on tin.



Lycaste Skinneri.

ASTERS FOR CUT FLOWERS.

Sowing the Seed.

Aster seed should be sown from March 1 till the end of May, at intervals of two weeks, if you want a continuous crop and variety. The varieties, however, differ greatly in their time of flowering. For instance, if you were to sow Boston Market, Truffaut's Peony Flowered and Semple's Branching all on March 15 and treat them alike you would have in bloom, first, the Boston Market, three weeks later the Peony Flowered and in another three weeks the Semple's. The white Boston Market is very useful, because it gives you flowers just when there are no carnations. Yet the later you can pick good asters the better price you can get. We usually get a killing frost about the end of September or the first week of October, so that a crop not cut by that time is lost and you must be guided by your climate in this respect.

We use flats of convenient size, say 24x12x2 inches for starting the seed. Fill the flats with light loam, press the surface even and rather firmly, then water enough to wet the soil thoroughly. When soaked away the surface of the soil is not wet enough to be sticky. Sow the seed thinly and press it lightly into the soil. Then sift over the surface enough soil to cover the seed. If the seed is out of sight the covering is thick enough and the slightest sprinkling of water is sufficient. A temperature of 50 degrees is about right. As soon as the third or character leaf is developed, transplant into similar flats of three inches depth and give them the full light. Put the seedlings about one and a half inches apart. Get the roots down straight in the hole you have made for them with your wooden dibble and be sure you get the seed leaves almost resting on the surface of the soil. It may seem to you that the little soft stem is being buried deeply. That won't hurt.

Keep them down. Now, if you are going into asters by the acre, all this can be done by using the benches instead of flats and after the first of May a cold frame will answer the purpose. The flats we prefer for all March sowings, as we can set them out of doors in May and harden off the plants before planting.

Planting in the Field.

The time of planting must be governed by your climate and if you are in no danger of getting a frost, say, after May 15, then plant the earliest crop and after that you can plant at intervals until the end of June. For the early, small growing varieties you can set them twelve inches between the plants and fifteen inches between rows, but the stronger growing varieties need eighteen inches each way. We have tried less room and found it poor economy. Also leave a space of two feet after every fourth row. You will need that to walk through and pick the flowers.

Character of Soil.

I should be inclined to say that texture of soil is not of material importance providing it has plenty of manure and water can be applied. We have seen fine asters grown in everything from a light gravelly loam to pretty stiff clay. Perhaps the finest produced in this locality are on a heavy yellow loam. It is almost impossible within reason to give the soil too much animal manure and if there is any crop would well repay sub-plowing the land, it is asters. In ordinary summers you cannot get along without watering. Water is the life of them. More than one fine field of Semple's Branching aster we have seen become worthless because it did not rain a drop in the month of August. A thorough soaking once a week in dry spells is the all-important feature in producing fine flowers.

Cutting and Snipping.

There is no disbudding needed with

asters and all there is done by some growers is to pinch out the leading growth, or rather just the top of the center growth. It encourages the side shoots, which is the crop, both in quantity and quality.

The flowers should be cut with all the stem you can get, just as soon as they are fully developed. For shipping to market the flowers are usually tied in bunches of twenty-five, laid in a long box and if large, fine flowers they deserve only to be laid in one tier of bunches, but more often they are shipped in two layers. Asters ship well and keep their form.

In concluding this monograph on the

aster I can only add that you may be disappointed because your product will not resemble the magnificent flowers that are pictured in the illustrated colored catalogues of Messrs. Art, Pigment & Co. Yet don't always blame the seedsmen. They have paid high for artists to create these gorgeous monstrosities. By faithful care and attention (more than art or science) you may produce blooms that will delight and bring shekels to your pocket. When you see a flower of good size, form and color, save it for seed and in a few years, with careful selection, you will have a strain of your own.

WILLIAM SCOTT.



THE BEST MUMS IN ENGLAND.

A recent number of the Gardeners' Magazine, an English publication, contains an interesting article by the veteran grower, E. Molyneux, with a list of twenty-four varieties of Japanese chrysanthemums, which he considers the best in cultivation in England. The list is as follows: F. S. Vallis, canary yellow; Bessie Godfrey, canary yellow; Mrs. F. W. Vallis, crimson, shaded apricot; Duchess of Sutherland, orange yellow; W. R. Church, rosy crimson, bronze reverse; Mme. Paola Radaelli, rose and white; Elsie Fulton, white; Mrs. G. Mileham, pink; Henry Perkins, bronzy crimson; Mafeking Hero, bronze; Lady Conyers, rosy pink; General Hutton, yellow shaded bronzy red; M. C. Nagelmackers, white; J. R. Upton, golden yellow; Miss Olive Miller, pink; George Lawrence, golden bronze; W. A. Etherington, silvery mauve; Chrysanthemiste Montigny, straw yellow; Miss Stopford, creamy white; J. H. Silsbury, terra cotta shading to yellow; President Viger, light pink; W. Duckham, pink; Edith Shrimpton, white; Henry Stowe, blush pink.

This list may be said to be entirely free from any bias of trade influence and most likely represents the careful summary of the writer's notes and observations of the fall shows, and a little review of the varieties with their behavior here is interesting by way of comparison.

The system of showing over there, which is almost exclusively on boards, makes considerable difference, since no matter how long and bare the neck or weak the stem, it is immaterial if the flower has size. Here, of course, our system is different. The flowers are set up mostly on long stems in vases and stem and foliage count for much, sometimes even, I think, a little too much, since the flower is really the "paramount issue."

The two first varieties, F. S. Vallis and Bessie Godfrey, are both fine here, particularly for the short vase classes, but most growers here will concede the palm for yellows to Col. Appleton and Mrs. E. Thirkell as being deeper in color and having better stem and foli-

age. F. S. Vallis is probably the largest variety in cultivation today, but the stem is weak.

The third best on the list, Mrs. F. W. Vallis, did not show up with us last year as we had hoped. The color was exquisitely beautiful on second crown buds, but size was lacking and many blooms showed an eye. A much finer crimson with us was Maynell, which did not manage to secure a place on Mr. Molyneux's roll of honor.

Duchess of Sutherland I am not acquainted with but W. R. Church has done finely. This variety is firmly established now as one of the standard varieties with us.

Mme. Paola Radaelli has not "caught on" and the color is one which the American cultivator passes over without a second glance, being neither pink nor white, but of the character generally described as "washy."

Miss Elsie Fulton was a sad disappointment for us. I have spoken before in these columns, I think, of this variety. Many letters from the other side eulogized Elsie and we know how fine she grows there, but, alas, our strenuous climate upset her equilibrium entirely and sorrow is our portion. She was in flower by October 1 and showing an eye several inches across; in fact, many buds seemed to be all eye, with merely a fringe of petals around it.

Mrs. G. Mileham is very good here generally, though not one of the easiest to grow and since W. Duckham was introduced has fallen from popular favor since the latter variety is a grand grower and gives a much larger flower with practically the same color.

Henry Perkins is so far a novelty here and has not yet been distributed generally, but I like the color very much myself.

Mafeking Hero and Lady Conyers have neither of them shown any qualities entitling them to serious consideration here. Neither has Mme. C. Nagelmackers, but General Hutton was a much admired flower last fall. A grand growth, stiff stem and a perfect flower combined to make this a splendid variety, though unfortunately one cannot enter it in a class calling for a fixed

number of yellows, since the bronzy shading kills it as a pure yellow and either Thirkell or Appleton would beat it.

Miss Olive Miller is far too early here for exhibition, though a beautiful thing and will probably fall into line as a fine early pink commercially.

W. A. Etherington has shown up splendidly and should be grown by every one. While the color is somewhat light and on that account needs to be carefully placed in a collection of varieties when being staged, it is a very fine variety.

Chrysanthemiste Montigny is in the novelty list here, as is also J. H. Silsbury and another year must elapse before one can judge them impartially.

W. Duckham is now well known and needs no further comment here. It is A1 in its color. The two last named varieties I am not acquainted with.

The noted French raiser, M. Calvat, is well represented, with F. S. Vallis, Mme. C. Nagelmackers and Chrysanthemiste Montigny. He has given to the world many grand varieties and also, unfortunately, a host of poor ones. Some seven of the list are Australians, notably W. Duckham, W. R. Church and W. A. Etherington, and I am inclined to think that a list compiled here of the twenty-four best would show a much larger percentage even than that. America does not seem to be represented by a single variety, though, as we know, several American varieties are standard commercial sorts over there.

The list shows fairly well the cosmopolitan character of the present day mum and if a few varieties from Japan were included in the list the chain would be complete.

CHARLES H. TOTTY.

RETURNING CONDENSATION.

I notice an article in the REVIEW of February 9, headed "Returning Condensation," in which it is apparent that the writer is surprised that high pressure and an automatic pump are not recommended to those who want the best system. I am surprised, after my experience with this system of heating, that anyone having experience should recommend it.

I first built two houses, each 150 feet long, and put the boiler down in a pit twelve feet deep, on a system recommended to me, the gravity system. I found that one-third of the pipes were always cold. The steam condensed in the pipes and water accumulated. The steam in the boiler prevented the water from returning until a large quantity accumulated, so that the weight of the water was heavy enough to overcome the steam pressure.

Then I changed from this system to a trap system. This was twenty years ago. That trap was so complicated that it was constantly out of order and I had frequently to get up in the night to repair it. The parts were so small that any little dirt that got in would clog it. From this I changed to the pump system. At that time the automatic receiver on the pump was not yet in existence. I got one of the best steam-fitters to make for me a receiver, put a float in and attached the pump. The receiver he made was 3x6 feet, holding five or six barrels of water, so I was pumping cold water back into the boilers. This was not satisfactory and I was on the lookout for something else.



Stairway Decoration by Ellison Floral Co., St. Louis.

I found a trap that was guaranteed to be satisfactory. I have used this for the last five years and would not be without it. It has worked for six months at a time without any attention. We return to the boiler without any pump, and without any air cocks: the trap takes care of the whole thing. We use what some would call high pressure, but it is only from twenty to thirty pounds. With this pressure we have every pipe in the house of equal heat, the returns being as hot as the flow, 900 feet from the boiler.

We use twelve 1-inch pipes in a house 28x300, all flows, and eight 1-inch pipes in a 20-foot house. Each pipe is controlled by a valve. We can use all flows, one or twelve. We heat from the center of a 300-foot house, the pipes running each way, returns across each end returning to the boiler, these returns across the ends being the only returns. A check valve is used at the end of every 1-inch pipe before it enters the return, so that we do not have to open and close valves in the returns; all we have to do is to open and close the valve in the center walk.

Some claim that high pressure will not grow good flowers, but we find we can grow as good stock in one end of the house as in the other, and we do not find one end cold and another hot. With low pressure the farther ends of the pipes are always colder than the flows, or those near the boiler, while with high pressure the water comes back to the boiler at nearly boiling heat, requiring but little fire to convert it into steam again. With the trap system you do not have the expense of running a pump and keeping it in repair. Further, we do not require a boiler pit, as the boiler will work just as well on top of the ground as in a cellar.

"The proof of the pudding is in the eating." The following well known firms, some of the largest in the country, have tried all systems and are now using the traps. Our concern has 250,000 feet of glass, but the system will work just as well on a small plant if no more than 1,000 feet of glass. Peter Reinberg changed from pumps to traps and was pleased. Bassett & Washburn have let a contract for a new place, all traps. Breitmeyer's Sons, at Mt. Clemens, were twenty-five feet below the surface with their boilers but have changed to traps. The J. D. Thompson Co., Joliet, put in

a pump system at large expense, used it two years and changed to this system, and would not change back under any consideration. Around Cleveland nearly all the florists are using traps.

This article is not written to advertise any trap. It is simply to help anyone and everyone to get the best system without a lot of expensive experiments.

J. M. GASSER.

GERANIUMS AND CINERARIAS.

Please inform me how to treat young geraniums so as to make them grow fast and to make them bloom. Mine look healthy, but do not grow as fast as they should, and do not bloom freely. Also tell me if cinerarias can be had to bloom in summer. If so, when should I plant seed?

M. W.

At this season zonal geraniums should be in 3-inch pots and if you want them to grow fast give them 50 degrees at night and always the fullest light. A dark house or shade is most unsuitable. A rather heavy loam and potted quite firmly is much more conducive to flower than a light, rich soil and loosely potted. For bedding purposes you do not want them showing flower just now. Ours were either pinched or a cutting taken off about February 1 and are now making side growths. When we shift from 3-inch to 4-inch pots the end of March

we use bone meal in the soil, rather than any animal manure; the latter making leaf growth. Use a heavy loam, a liberal amount of bone meal, pot firmly and give all the light possible and these geraniums must flower.

Cinerarias are not desirable after the end of May. They are useless out of doors for any purpose. By sowing seeds in November and keeping very cool and light you could have them in bloom in June or perhaps July, but "what's the use?" For Christmas flowering sow in April or May and summer over in cold frames. For March and April flowering sow in September.

W. S.

A SCOTCH MARINE BOILER.

Would it be feasible to take an internally fired tubular boiler of the Scotch marine pattern, turn it upside down and set it in brickwork as shown in the REVIEW for February 16? I have a boiler of that character forty-three inches wide and fifty inches long. The grate area is 21x42 inches and on each side are fourteen 2½-inch flues. If I turned it over I could make the grate the full size of the boiler if necessary, firing underneath instead of internally. I am using the boiler for hot water.

VAN.

It will certainly not be practicable to turn the boiler bottom side up and use it for either steam or hot water heating with setting similar to that described in the REVIEW of February 16. The present arrangement is the most economical and most nearly perfect type of construction. It brings a greater amount of heating surface in contact with highly heated gases than is the case with the regularly constructed return tube boiler. I doubt if the small flues would be of much value if the boiler were to be set as a return tube boiler with one 21-inch flue. This would be large enough to carry a great percentage of the gases from the fire-box to the stack and the twenty-eight 2½-inch flues would lose a great percentage of their efficiency, with the result that the efficiency of the boiler might in reality be diminished, while the actual heating surface had been increased by one-half the surface of the shell of the boiler.

While it is possible that the heating capacity of the boiler might be slightly increased by this change in setting, the increased heating area would be about twenty-five square feet and if the added area were to be fully efficient the added



Decoration by T. P. Langhans, Pittsburg, Pa.

radiation which the boiler would carry would be about 200 square feet. The question is: Can you afford the expense of changing the setting for this possible increase in efficiency; can you not get the additional heating capacity in a cheaper way? If the relation of the 2½-inch tubes to the 21-inch flue is such that a double return tubular boiler

could be arranged, then there could be no question as to the superiority of such setting. If the furnace can be built under one end of the shell and the heated gases made to pass under the shell of the boiler into and back through the 21-inch flue and then back through the 2½-inch flues a greater efficiency could be obtained from the boiler. L. C. C.

were appearing in the REVIEW, that these articles were worth more than the dollar which is the cost of a year's subscription. The pamphlet will be sent postpaid to anyone who sends 25 cents with his request

A COIL BOILER.

I was much interested in the query and answer in the issue of February 16 with regard to a coil boiler. I have heard many florists belittle that home-made device, but cannot see why. True, you cannot heat a large range of glass with it, but for the small florist it is a boon. I have one myself, made of 2-inch pipe, thirty pieces four and one-half feet long put together with return bends. It works fine but I have got to enlarge it to take care of some more glass. This was my own idea and it is all right except that I would like something I could let go from 9 p. m. to 8 a. m. and still have the houses warm. They all tell me to put in 4-inch pipe, but that doesn't quite suit me, for, while it might retain the heat longer, I think the smaller body of water would heat quicker and with less fire. I have found that the smaller the pipes in my coil boiler the hotter the water became.

Now, this is what I am going to try for next season. I am going to make coils of five pieces of 1¼-inch pipe. These coils I am going to set so that the five pipes will stand one above the other and I am going to arrange ten such coils side by side, one inch apart. Each coil will be independent and supply its own flow and return. At the highest point, at the farthest end of the house, all the coils will be connected with the expansion tank by a ¾-inch pipe. Then, if at any time one of these coils should burst, I would lose only the use of two runs of pipe and could fire away on the others; with any other boiler, if you get a big leak, you might as well go "away back and sit down!" All this will cost including everything will be about \$50 and I don't think it will be a coal eater, as some call them, for the grate area needed will be small and the coils will get the full benefit of all the fire.

R. A. BEGALKE.



PREPARE SOIL EARLY.

As soon as the frost is out of the ground the collection and preparation of soil for summer planting should be commenced. In the selection of rose soils for use on the benches some study and knowledge of the quality required is necessary and too much thought and care cannot be bestowed on this question. Although fair roses may be produced from inferior soils, the care, skill and trouble required to do so will more than offset the work of selecting a good quality of soil for composting now and the results will in every case be in favor of the judicious selection.

The kind of soil most favored by growers is a good, friable loam containing a good percentage of clay and taken from the top spit of old pasture land. This should be put into a neat pile on ground a little higher than the surrounding surface, so that the bottom may not get sour.

When piling it, the necessary quantity of manure should be added. If the soil is of good quality, and the manure of the right kind, the proportion should be one of manure to four of soil. Manure from the cow barn in a half decomposed condition, if the compost is made early enough in the season to allow time for perfect decomposition before planting time, is about the best and safest that can be used.

Of course there are many qualities even of cow manure, the quality of the feeding material regulating the quality and richness of the manure. Where the feed is grain and hay the quality is the very best, but if the grain has first passed through the brewery the manure is rank poison to roses, so be careful to use no manure from such a source.

There is also quite a difference in the way manure has been cared for, the best quality being that which has been kept under cover and not subjected to rains, which wash all the real nutritive properties out of it, leaving nothing but refuse.

After the pile has been allowed to stand two or three weeks it should be

chopped in pieces not over-fine and the sod and manure thoroughly incorporated. To get the elements properly mixed, and to prevent weeds from growing, the pile should be turned over every two weeks and this should always be done during bright weather, to prevent caking and to make it mellow.

When soil is handled in this manner it is a pleasure to plant in it and the young stock gets something congenial to start with and the careful observer will note how quickly it responds by going to work at once and keeping it up if the soil is kept in good condition by periodical cultivation, judicious watering and care in ventilating. RIBES.

GRAFTED ROSES.

The REVIEW has reprinted the articles on "The History and Culture of Grafted Roses for Forcing," by Alex. Montgomery, Jr., in neat pamphlet form, fully illustrated. This series of connected papers one well-known rose grower characterizes as "the most important contribution to the modern literature of the rose." Many readers told us, when they



House of Easter Lilies at Geo. A. Kuhl's, Pekin, Ill., Photographed Feb. 25.



View in the Store of McAdam & Cowell, Fort Worth, Texas.

A SHIPPER'S VERSION.

A great deal has been heard from the man who receives a box of cut flowers which, for one reason or another, do not come up to his anticipations. The following is one shipper's view of the other side of the story:

"It may be well at this time to say a few words about the relation between the wholesaler and retailer, or shipper and buyer. The retailer from the city of B wires in his order, but does not say whether first or second train will do. He simply takes it for granted that the wholesaler has his ice box full of all kinds of stock, waiting for orders to come in. He forgets that stock is scarce and that home buyers are hustling around and picking up anything that is scarce and in order to get it pay the top-notch price, in many cases paying 2 to 4 cents apiece more than the wholesaler dare charge on a shipping order. At that, nine times out of ten the party they are shipped to feels that he was charged too high and proceeds to write to the shipper and complain about the price. It makes it effective to say the roses were poor and not worth half the price charged. Let us look at the other side. The shipper had the opportunity to sell these roses at home, as I said before, for, say, 2 cents each more, but not to disappoint the customer who depends on getting his order filled, he does not sell them to the home customer. He goes to the extra trouble to pack and box them and thinks he has made friends by filling the order as best he can, as he feels that when a customer wires for stock he must have an order for it and to not get it would be a great disappointment. Therefore the wholesaler makes every effort to fill the order, and I know numerous incidents where the wholesaler bought the stock and billed it out at a loss in order not to have his customer think that he was 'robbed.' This often happens when flowers are scarce and the price suddenly takes a jump. Can we charge this raise to our shipping customers? No, they

won't stand for it, but our home customers must pay the price notwithstanding.

"I find that those who do the most 'kicking' on price are those who order only occasionally, when stock is scarce and they have none themselves and their home supply is short. I think on a whole the outside trade gets the best of the deal all the time. When stock is scarce the wholesaler 'breaks his neck' to get the stock to fill the orders. Does he do this for his home trade? Oh, no! If he has not the stock he tells them so and that ends it. The would-be buyer looks further.

"Then, again, there are customers who make a point of kicking. To get a rebate they write you that the stock came in such a condition that they could not use it. How does it happen? I, from Chicago, send 100 carnations to Texas, and the same to Minnesota; same carnations, equally fresh, packed and shipped at the same time. Note the difference in the distance of shipments. The Texas party writes back that he received the stock in fine condition. The Minnesota man says it was the worst stock he ever received; he had to throw them out. What do you think of that? Is it a square deal? I don't think so. Why doesn't that party send them back on the next train? Any wholesaler would willingly pay the return charges, because he would feel satisfied that he was not 'worked.'

"There is also another kind of 'work-er.' His game is to refuse a C. O. D., stating that the goods were late in arriving, an hour or two, as the case may be. The agent is instructed either to release or sell to best advantage. The wholesaler in many cases gets a bill from the express company for charges. I have adopted a new plan. I wire the agent to return the box on the next train, it makes no difference from what distance. In no case yet did I not come out 'ahead of the game,' both in satisfaction and money. If this were done by all wholesalers, this practice would stop, to the benefit of all concerned.

"It ought also to be understood that

the wholesaler's responsibility ends after the goods are delivered to the express company. We cannot agree to deliver them in another city at any certain time. We deliver to the express company in time for a certain train, which should, barring accident, reach the destination in time. But if trains are snow-bound or the engine breaks down, or any other of the many unavoidable accidents occur, should the wholesaler be held responsible? I say, no, and we are not, either morally or legally.

"But if it can be shown that, on account of carelessness of the express company the goods were delayed, we can by request from our customer, if a loss to him resulted, help him make a complaint and file a claim for such loss to be adjusted by them. In any case, cost or not, the goods ought to be accepted by the consignee, making note on the company's book of the delay and time of delivery as a protest. The wholesaler would then proceed to assist to get the company to stand the loss. I think that every wholesaler would make every effort to push the claim for his customer.

"The writer received a telegram for a large shipment of flowers during the heavy snow storm. All trains were late, in and out. The express company would only accept the shipment subject to delay. This party wanted to know the exact time the stock would reach him. You might guess my answer. Under the most favorable circumstances this could not be promised with safety. The order was not filled.

"Another practice the wholesaler has to submit to, which should be stopped is in a case like this: A wholesaler gets an order. He can't fill it because stock is not to be had or because the order came in too late for the train mentioned. He wires his customer that the order cannot be filled. The customer reads the telegram, then refuses to pay the charges, which the wholesaler has to pay. Such people ought never to receive another reply, but be made to await the disappointment when

they expect the shipment and don't get it. Don't even waste a postage stamp on these; they are not deserving."

MASSACHUSETTS GARDENERS.

Harvard Botanic Gardens, Cambridge.

The numerous visitors to the Harvard Botanic Gardens always find something at the duldest of seasons to please and interest them. The head gardener, or professor, as he has not inaptly been termed, Robert Cameron, is a skillful practitioner, one who makes use of every inch of space at his disposal. While a good part of the space in the glass structures is devoted to collections of cacti, economic and other plants of particular interest to the Harvard college students, good batches of all the more useful and showy flowering and foliage plants are to be seen.

Among hard-wooded plants, *Acacia Baileyana*, certificated in Boston in January, 1904, was noteworthy. It is a rapid grower and extremely graceful, splendid for cutting. Plants three years old were over ten feet high. *Acacia Murryana* and *A. heterophylla* were also in fine bloom. The seldom seen *Franciscea eximia*, similar in color to *Lasian-dra macrantha*, was clothed with its pretty dark blue flowers. Among the ericas, *Mediterranea* and *melanthera* were on the wane, but the pretty *E. arcularis* was at its best.

A house filled with finely grown *Primula obconica*, *P. Sinensis* and *P. stellata* was very attractive. *P. Sinensis* The Duchess is especially good for florists' use. The color is pure white, with a zone of rosy carmine surrounding a clear yellow one. It is one of Sutton's introductions. A division of *cyclamens* was a blaze of bloom. *Gloire de Lorraine* begonia, which is grown in quantity, was nearly over. Roses, of which Maids and Woottons are grown, all looked first-class. The stove house contains a fine collection of beautiful specimens of all the best ornamental foliaged plants. A splendid collection of well pitched *nepenthes* in numerous varieties was suspended from the roof. Orchids are grown in considerable numbers. *Phaius grandifolius* was flowering freely, also *Dendrobium nobile* in variety, *D. nobile nobilius* being the best. *Cattleya Trianae* also made a fine showing of blooms. All who visit these well kept gardens will find Mr. Cameron courteous in the extreme and a veritable encyclopedia of horticultural knowledge. W. N. CRAIG.

CAPACITY OF FLOWS.

Will a 3-inch flow down the center of a greenhouse supply six 3-inch returns? Will a 2-inch flow supply five 2-inch returns? M. B.

Whether or not the 3-inch flow will supply six 3-inch returns or the 2-inch flow supply five 2-inch returns depends entirely upon the length of the returns. If there is not more than 1,200 feet of radiation in the combined area of the six 3-inch returns and not more than 400 feet of radiation in the 2-inch pipes the flows will be ample. To state it in another way, the 3-inch flow will supply 1,200 feet of 3-inch pipe while a 2-inch will supply 640 feet of 2-inch returns. L. C. C.

DIGITALIS.

The plant shown in the accompanying illustration carried nine spikes, several of them over six feet in height. It was one of a number of small plants carried over a year on account of not flowering and grown in a bed of Ghent azaleas to supply flowers after the azaleas were over.

Henry Wild, of the A. W. Blake estate, Brookline, Mass., who grew the specimen under note and who handles foxgloves very successfully, states that he sows his seed in June. The young plants are placed in their winter quarters on a side hill in August. They winter splendidly with a covering of pine boughs, and are transplanted to their flowering quarters about April 20. He



Digitalis Purpurea.

considers that it pays well to carry over plants which fail to bloom the first season and certainly such grand specimens are an ornament to anyone's grounds.

For planting in masses, in shrubberies, on the borders of woodlands or in beds by themselves, no biennials surpass the foxgloves and their lasting properties are excellent. The cut spikes are splendid for house decoration, especially the white varieties. Seed sown in shallow drills under shaded sashes in June or July and transplanted to the open during showery weather will give splendid spikes the succeeding summer. *Digitalis gloxiniaeflora* and Ivery's spotted are superior varieties. W. N. CRAIG.

VINCA ROSEA.

Would you please tell me how to grow vincas? I have no luck with them and would like to know what causes the trouble. The plants come up nicely from seeds, and I can keep them growing well until about December. Then they start to dry up. I kept them in the carnation house and planted them in carnation soil from last year. At about what time would you advise me to sow the seed and what soil and temperature would be best? Can I put them under the benches in winter? I mean the bedding vincas. R.

We think your failure is that you have kept the seedlings too cool and perhaps too wet in the dark winter months. For bedding purposes sow the seed the middle of January. Let the soil be light sandy loam with some leaf-mold or very rotten manure added. They don't like a heavy soil at any time.

When the seedlings have made the second leaf, transplant into flats, and when they crowd in that, pot into 2-inch and later into 3-inch, which is large enough to make good bedding plants. As the vinca is a tender plant, they should not be planted in the flower beds before all danger of the slightest frost is over, with us about the last of May. A temperature of 50 degrees at night is the lowest they should be given under glass, and always the fullest light. You can yet make a sowing and have fairly good plants. They will only be a little late. W. S.

WHITE FLY AGAIN.

I send a leaf covered with a louse which finally becomes a white fly. Please tell me what will destroy it. I have used tobacco in smoke, dust and extract, but it does not hurt them much. R. B. T.

The leaf sent was covered with the eggs of the little fly of which there has been so much complaint for the past few years and which I saw only a few days ago infesting some large tomato plants. The only thing that will kill the mature fly is hydrocyanic acid gas; the formula for which has been published in the pages of the REVIEW at least every month for the past two years. One dose may not clean your house. Repeat three times at intervals of two weeks, and they will be gone. W. S.

FINDLAY, O.—N. R. Swan, of the Swan Floral Co., has opened a branch store at Lima, with his sister, Miss Esther Swan, in charge.

FITZGERALD, GA.—We have had extremely cold weather for this section, down to 14 degrees. Joel Thomas reports cut flower business good.

JOHNSTOWN, PA.—Karl Schafner, having studied rose and carnation growing in this country for two years, is about to return to his home in Germany.

FORT WAYNE, IND.—W. C. Puckett, who has for some years been gardener at the Indiana State School for Feeble Minded Youths, will go into business just outside of town, on Rural Route No. 8, doing a general greenhouse and nursery business.

BULB STOCK!

We are handling a large quantity of the finest Tulips coming to this market, La Reine, Keizerskroon, Yellow Prince, Double Murillo, etc. Also plenty fine Daffodils, Jonquils and Valley, Callas, Harrisii.

Large Receipts of Fine Roses and Carnations

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30-35-inch stem.....	\$ 5.00 to \$6.00	
24-inch stem.....	4.00	
20-inch stem.....	3.00	
15-inch stem.....	2.00	
12-inch stem.....	1.50	
Short stem.....	.75 to 1.00	
		Per 100
Brides.....	\$8.00 to \$8.00	
Bridesmaids.....	8.00 to 8.00	
Liberty.....	4.00 to 12.00	
Golden Gate.....	8.00 to 8.00	
Chatenay.....	4.00 to 10.00	
Carnations.....	1.50 to 2.00	
large and fancy....	8.00 to 4.00	
Violets.....	.50 to .75	
Valley.....	2.00 to 8.00	
Callas.....	per doz., \$1.25	8.00
Tulips.....	8.00 to 4.00	
Daffodils.....	8.00	
Freeasias.....	3.00	
Jonquils.....	3.00	
Forget-me-not.....	1.50	
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to 1.00	
Mignonettes.....	.50 to .75	
Asparagus, per string, 25c to 50c		
Asparagus Sprengeri.....	2.00 to 5.00	
Ferns.....	per 1000, \$2.50	.80
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....	1.00 to 1.25	
Smilax... per doz., \$1.50 to \$2.00		10.00

Subject to change without notice.

CHICAGO.

The Market.

Prices have made a still further recession since last report. Dark and colder weather has served in a measure to check the increase in receipts, but there are ample supplies in all departments and values have weakened all along the line. It is an instance where "the flowers that bloom in the spring, tra la," have everything to do with the case. There are very large receipts of tulips, daffodils, jonquils and valley. The quality is exceptionally good, but the receipts are in excess of the demand and prices are not only low but exercise their effect upon staple stock. New York violets have been coming in more heavily than ever before and prices have varied widely. Seventy-five cents per hundred has been the top and Hudson river stock is sold as low as \$1 per thousand.

There are not so many Beauties and the quality is nothing extra, so that prices have not receded. Brides and Maids are coming down in sympathy with the rest of the market and because of large receipts. Carnations are received in very great quantities, but of superior quality. It is still noticeable that after the early buying the stock left on hand is very largely Mrs. Lawson and clean-up sales are made at very low prices. Such sorts as Sport command small figures in the beginning.

Receipts of callas have increased materially and there is a bad glut in this department. Harrisii are not so numerous. Wild smilax is again coming into the market. There is a good demand for greenhouse smilax, but all orders can be filled. There are ample supplies of asparagus and Sprengeri is selling so cheaply that plantings of it will be somewhat reduced for next season.

Local trade was fair the last week of the "social season" and shipping trade good but New Orleans did not take so much stock for Mardi Gras as in recent years. Lent began yesterday but it has had little effect the past few years and is not feared as it once was.

Too Many Carnations.

With the street fakirs already han-

dling a large part of the receipts of carnations, it is to some discouraging news that production is again to be largely increased next season. Not only will the season's building add considerably to the glass devoted to the carnation, but the Weber and Ristow places heretofore in roses will be turned over to carnations. Payne, at Hinsdale, who never grew carnations will plant 10,000 to 15,000 square feet of glass with them, and there are others. It looks to the pessimist as though the market might be overdone, but doubtless all will find an outlet then as now.

Long Distance Violets.

Up to last season practically all the Rhinebeck and Poughkeepsie violets were sold and used in New York. Last winter several millions were shipped to Chicago, but it has remained for this season to see the distribution carried still farther. Chicago has shipped other flowers to New Orleans, Texas, the west and northwest for years but violets have not figured in the shipping business. Now, however, the wholesalers, always awake to the possibilities, have standing orders for regular shipments of Hudson river violets to customers as far away as the market reaches. Poughkeepsie violets are 2,000 miles from home in New Orleans.

At Hinsdale.

One of the season's improvements at Bassett & Washburn's is the consolidation of several separate heating plants into one central station, containing ten 150 horse-power boilers. The new stack will have a flue seven feet six inches in diameter and will be 150 feet high. Standing on top of a hill it will be quite a landmark. Across the drive will be a shed capable of storing 4,000 tons of coal. Six new houses, each 576 feet long, are now being built. The iron gutters are up.

Various Notes.

John Peahrson, the manager of the Clark street store of the George Wittbold Co., has the sympathy of all in the trade who know of his recent bereavements. It is only two months since the

baby died and on Friday the mother passed away. Mrs. Peahrson came to America to join him only a couple of years ago. He met her in New York and they were married there.

E. C. Amling is handling some very good sweet peas. He says bulbous stock and in fact all receipts are of unusually good quality just now. He has a big cut of smilax ready.

C. W. McKellar has been getting in very nice gardenias from the east.

The George Wittbold Co. had one great object in view when they built the new range at Edgebrook a few years ago, and that was to get space to grow on stock to the larger sizes. It was slow work, even with increased glass, for their trade has increased steadily, but they have at length succeeded in getting up a satisfactory stock in decorative sizes, something which has not heretofore existed in the west. They are particularly strong on large kentias.

The E. F. Winterson Co. reports last Saturday's receipts of violets to have totaled 85,000. They have been getting regular shipments of orange blossoms.

A discussion of corn-cob pipes has been arranged for tonight's club meeting.

Peter Reinberg, P. J. Hauswirth and George Asmus were in the party which went to Springfield last week.

Mrs. Leonard Kill, who has been ill for many weeks, is now convalescing slowly.

J. A. Budlong, who had a big crop of fine mums last year, will not plant any this spring, the intention being to give the additional space to Beauties, with which they have done especially well this season.

The house of E. H. Hunt says in its weekly review of the market "Outside trade continues fair. City trade is somewhat improved but not so much but that we could stand more. The street men are busy at last; they have got their inning, and are making the best of it."

E. E. Pieser, of Kennicott Bros. Co., says that all of a sudden the buyers have taken a decided preference for single violets.

George Reinberg is still getting quite

Our...
Neighbors
Tell Us

WILD SMILAX

Is Scarce.
We have it in
Abundance

Come on with your Orders (No. 1 Case.....\$2.50 No. 3 Case.....\$3.75 No. 5 Case.....\$5.00
at the following Prices: { No. 2 Case..... 3.25 No. 4 Case..... 4.50 No. 6 Case..... 6.00

Galax Leaves \$1.00 per 1000.

SWEET PEAS, 75c to \$1.00 per 100.

TEA ROSES, per 100, \$3.00 to \$8.00.

Fancy Ferns \$2 to \$2.50 per 1000.

VIOLETS, 50c to 75c per 100.

CARNATIONS, per 100, \$1.00 to \$3.00.

ALL OTHER CUT FLOWERS IN SEASON AT CORRESPONDING PRICES.

Have you ordered your **CUT FLOWER BOXES** for Easter? We sell them. Send for catalogue at once.

Vaughan & Sperry, 60 Wabash Ave. **Chicago**

Mention The Review when you write.

a cut of Beauties although light by comparison with what he had at Christmas.

Vaughan & Sperry report plenty of wild smilax right along.

The A. L. Randall Co. reports having shipped out 30,000 carnations on Friday.

A. C. Spencer, of Peter Reinberg's, says that it is not that trade in carnation cuttings is dull but that the business in this line has been so very heavy in the past couple of years that a return to normal seems like dull times.

Howard B. Hollis, a well-liked young man who sells many of the wholesalers paper for Hollis & Duncan, was one of the seriously injured in the Lake Street "L" wreck Tuesday.

FOR TWO NEW HOUSES.

I am ready to build two houses for general purposes, roses, carnations, etc. Would you advise to commence building at once or wait until frost is out of ground, about April 1? Posts are to be used. Each house is 20x100, one glass gable in each and two feet of glass on the sides. I want to heat by steam. How many runs of pipe, and what size will be needed to heat each house to 60 degrees in the coldest Wisconsin weather? Side walls, including glass, are four feet ten inches high, ridge ten feet. What size of boiler should I purchase? Any other hints you could give would be appreciated. E. H. O.

I do not think it would be economical to begin the construction of your houses until the frost is out of the ground. Workmen cannot accomplish as much outdoors at this season as later and there is more liability to loss from bad weather. Glass cannot be handled to advantage during cold weather. The joints will not be as good as in warm weather because of the difficulty of working putty and glass when cold.

I believe it would be a good plan to pipe both houses alike. Place a 2-inch flow under the ridge and return it through eleven 1¼-inch returns to boiler. Valves should be placed on about four returns in each house, so that they may be thrown out of commission during mild weather. Unless it is your intention to

increase the area of the plant in the near future a boiler with 150 feet of heating surface will be sufficient for your work. A boiler thirty inches by eight feet, rated as ten horse-power, if of the type of the one illustrated in the **FLORISTS' REVIEW**, February 16, page 705, will be ample. If more houses are to be added soon it will be economy to install a larger boiler. L. C. C.

PHILADELPHIA.

The Market.

The pre-lenten season has closed with a heavy rush of business. There were many entertainments in town, requiring quantities of choice flowers, besides an exceeding brisk out-of-town demand. Immense quantities of flowers went to Washington for the inauguration and to other cities for events of social, not national importance. Beauties continue scarce, the medium grades being almost unobtainable. Tea roses have become more plentiful. Brides being hard to sell. Carnations are plentiful, of fine quality and lower in price. Violets are splendid and very popular. A Greek bought \$60 worth (not \$600 worth) at prices above those being paid by the stores, offering the flowers on the streets in Washington. Bulbous flowers have been selling fairly well at low prices, fancy varieties being most in demand. *Dendrobium nobile* has made its appearance. Sweet peas are improving in quality, the Reid brand of pink being the finest in size, color and stem that I have ever seen. White lilac is not so plentiful. Lily of the valley is in good supply and in demand.

The Rose Meeting.

President Wescott called a fairly good sized Florists' Club meeting to order on Tuesday evening, March 7. The only novelty on exhibition was a cross from American Beauty, color a rose pink in center, shaded to pale pink on the outer petals, somewhat resembling Queen of Edgely in appearance. It is free blooming and of robust habit. The growers, Myers & Samtman, have cut twenty-five blooms so far from the only plant in existence.

P. J. Lynch, of the Dingee & Conard Co., West Grove, Pa., read a very clever paper on "The Newer Varieties of Roses," which was heartily applauded. In the discussion that followed Mr. Lynch said he was inclined to believe Souvenir de Pierre Notting would prove hardy in this latitude.

The Second Assembly.

The last Friday evening, or to be more accurate, the last Saturday morning of the pre-lenten season, always marks the last Assembly ball. It was a sight worth going miles to see. A broad marble stairway leads from the Chancellor street entrance of the Bellevue to the spacious corridors and dressing room on the floor above. Then, again, by another half circular curve, we reach the ballroom above and, again, the gallery that encircles the dancing floor. The elevator is quicker, but those brilliantly lit stairways, with their perfect curves and wide, easy steps, are a pleasure to ascend. The view from the gallery is impressive. Rows of seats behind a tier of boxes look down on a perfectly proportioned ballroom of good size, the floor polished till it shone, the walls and pillars decorated with artistic simplicity, the stage a mass of color relieved by a background of green, the whole effect charming.

It is seldom that the floral artist has such an opportunity. Everything fresh, new and in perfect taste, nothing to hide. The decorators, J. J. Habermehl's Sons, grasped the idea, turning it to the fullest advantage. A perfect specimen palm, a kentia, at the head of the stairway, a few more here and there, a semi-circular bower nearby, with a few easy chairs, and the stage effect enhancing the beauty of the scene. The stage arrangement was carefully planned and executed. A bank of color ran across the entire front, half white, the other yellow. The former consisted of La Reine tulips in flats, azaleas and lilacs; the latter of yellow tulips and daffodils, in flats, and genistas. Behind this mass of color came the orchestra seated in full view and behind them a high bank of palms. The plants used were all of good quality, two fine specimens of *Bougainvillea spectabilis* being especially handsome. The ladies'



WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
in the WEST

COMPLETE
CATALOGUE
FREE.

A DAILY SHIPMENT FROM 40 TO 60

GROWERS

Enables us to say "We can and will fill your Cut Flower wants to advantage."

Telephone or Telegraph your "Hurry Up" orders. We will "Get a Move" on them. Long Distance Phone, Main 1129. Store open from 7 a. m. to 7 p. m. on week days and from 7 a. m. to 1 p. m. on Sundays.

Telegraph at our expense for latest quotations on any CUT FLOWER SUPPLIES.

If you are a **REGULAR BUYER** of Cut Flowers we ask for a chance to show our ability to furnish the right kind of stock at agreeable prices, careful packing and prompt shipment.

Our consignments of Roses, Carnations, Violets, Bulbous Stock, etc., were never larger or of better quality.

IMPORTANT NOTE

In the event of a decline in prices during the coming week we give you the advantage of same on any orders received in the meantime.

E. F. Winterson Co.

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write

dressing rooms were decorated with vases of lilies of the valley and sweet peas.

Two large dining rooms on the first floor were filled with small tables each seating six persons. A single vase, some high, some low, each filled with one variety of flower, adorned the center of each table. Here a tall vase of fancy Bridesmaids, there a shallow vase of Dendrobium nobile, here a high cut glass vase filled with sprays of bougainvillea, near it a bunch of white lilac in a vase of moderate height. Many varieties of carnations were used and many varieties of spring flowers, each by itself, all of high grade. There were 5,000 or more blooms on the tables. The whole decoration reflects great credit on the Messrs. Habermehl and their assistants.

Various Notes.

Berger Bros. are handling the stock of the Philadelphia Carnation Co.

W. & Harry F. Evans, of Frankford, have bought and are running the greenhouses of Charles W. Cox, at Second and Bristol streets. The latter has taken a position with J. J. Habermehl's Sons.

Mrs. S. I. Smith, of Secane, sent 20,000 (not 200,000) of her fine violets in one day to the Flower Market.

A. B. Ellsworth and Mrs. Ellsworth, of Allentown, and Daniel Gorman, of Williamsport, were in the city this week.

Paul Berkowitz, of Bayersdorfer & Co., returned on Monday from a good business trip.

J. J. Habermehl's Sons decorated the Academy of Music for the Philopatrian ball on Monday. It was a very handsome affair.

Charles Krueger is doing an active business at the Reading Terminal.

B. Eschner, of M. Rice & Co., has just returned from a successful business trip of five weeks in the middle west. He was in St. Louis during the coldest weather that city has ever experienced, a severity which had its compensating advantages, as he found all its florists

in and was cordially welcomed. The weather in St. Paul and Minneapolis was in direct contrast, extremely mild.

February was the largest month in the history of the Cut Flower Co.

Henry C. Geiger states that the Floral Exchange will plant one large house, now containing 4,000 Beauties, with tea roses next season.

Wm. J. Baker and Edward Reid are, and have been, receiving fine pansies.

John McIntyre has been doing some heavy buying lately. He is said to have taken 6,000 Joosts in one day.

"Our Horticultural Indebtedness to Japan" will be concluded at Association Hall, Germantown, next Monday evening. "Japanese Aquatics," by Wm. Tricker, "Japanese Plants for House and Conservatory," by Frank Gould, and "Japanese Hardy Perennials," by Ernest Heming, are the papers to be read.

PHIL.

TARRYTOWN, N. Y.

The last meeting of the Tarrytown Horticultural Society being the quarterly social meeting, little business was transacted. The dates for the chrysanthemum show were decided upon, being October 31 and November 1 and 2.

The prize for the evening for the best vase of assorted roses was awarded to John Featherstone, Greystone, Yonkers. L. A. Martin, of Irvington, gave him a hard run. Mr. Featherstone also exhibited some fine plants of cyclamen and Cineraria Feltham Beauty. This is the result of a cross between C. cruentus and C. stellata, being a considerable improvement over the latter variety. In color the varieties of this cross run mostly to pink.

The secretary, E. W. Neubrand, was presented with a gold locket, suitably inscribed, by his fellow members as a token of respect and appreciation of his valuable services in the interests of the society. Light refreshments were served, and several of the members entertained the company with songs, recitations, etc.

CURRENT PRICES

For Week of March 9 to 16, 1905

ROSES.		Per doz.
Am. Beauty—36 to 38 inches....	\$5.00 to \$	6.00
24 inches.....		4.00
20 inches.....		3.00
15 inches.....		2.00
12 inches.....		1.50
Short.....	.75 to	1.00

		Per 100
Brides, Maids, Meteors, Gates..	\$4.00 to	\$10.00
Roses, our selection.....		5.00
Liberty.....	6.00 to	15.00
Chatenay.....	4.00 to	10.00

CARNATIONS.

We handle all leading varieties.		
Fancy.....	3.00 to	4.00
Good average.....	1.50 to	2.00
Fair stock, for bargain sales, (our selection..... per 1000,		10.00

MISCELLANEOUS.

Valley.....	2.00 to	4.00
Violets.....	.40 to	1.00
Callas.....	8.00 to	12.00
Paper Whites, Romans.....		3.00
Harrisii.....	10.00 to	12.00
Tulips, Jonquils, Daffodils.....	3.00 to	4.00
Sweet Peas.....	1.00 to	1.50
Mignonette.....	.50 to	.75

DECORATIVE STOCK.

Adiantum.....	1.00 to	1.25
Green Leucothoe Sprays.....		.75
Red Leucothoe Sprays.....		1.00
Asparagus Plumosus Sprays....	2.00 to	5.00
Asparagus Sprengeri.....	3.00 to	5.00
Asparagus Plumosus, per string	.35 to	.50
Common Ferns..... per 1000,		2.50
Galax Leaves, bronze....		1.25
Galax Leaves, green....		1.00
Smilax..... per doz.,	1.50 to	2.00
"Superior Quality" Brand Wild Smilax, all sizes, always on hand.		

All Prices subject to change without notice.

BOSTON.

The Market.

The market has gone to pieces the past week and with the exception of roses, which still are scarce and sell at previous quotations, there has been a decline in prices. Carnations have now to be extra fine to bring \$3. A larger quantity clears out at \$2, with poorer stock lower. A perfect avalanche of violets is now descending on the market daily and prices on these have dropped still further, from 25 cents to 35 cents per hundred being prevailing prices on good stock, although as low as \$1.50 to \$2 per thousand has been taken to clean out.

There has been something of a glut in bulbous stock, which hitherto this season has sold extremely well. Yellow Trumpet daffodils rarely bring over \$2, some going lower. The double Von Sion sells at rather better prices than the much prettier single varieties. Of Poeticus ornatus there is just about sufficient to go around. Tulips are now over-abundant. Lilium Harrisii and longiflorum remain about the same, but callas are lower. The advent of Lent and consequent cessation of social activities will now affect the market, although as a rule Lenten trade is very good in Boston.

Horticultural Society.

A. Herrington, of Madison, N. J., lectured on March 4 on "Some Aspects of Hardy Flower Culture," before a large audience. Mr. Herrington brought along a collection of 100 colored plates of choice perennials to illustrate his remarks. Quite a number in the audience joined in the discussion which followed.

In the small exhibition hall Peter Murray staged a collection of dendrobiums comprising forty plants in twenty-five varieties. They were all well flowered and made a most excellent group. A silver gilt medal was awarded for the

We Produce First Grade Stock in Such Great Quantities that
WE CAN FILL SHIPPING ORDERS
 FOR SELECT STOCK AT ANY TIME.

AMERICAN BEAUTY—

Extra long stem.....	per doz., \$5.00 to \$6.00
30-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
15-inch stem.....	2.00
12-inch stem.....	1.50
8-inch stem.....	1.00

Bridesmaid.....	per 100, \$4.00 to \$8.00
Bride.....	4.00 to 8.00
Golden Gate.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00
Liberty.....	6.00 to 10.00
Meteor.....	4.00 to 8.00
Carnations, good.....	2.00
fancy.....	3.00

All other stock at lowest market rates—No charge for packing. Prices subject to change without notice.

WIETOR BROS.

51 Wabash Avenue
CHICAGO.

Mention The Review when you write.

group, certificates of merit to D. Mur-rhinianum, D. Venus and D. Ainsworthi roseum and honorable mention to D. Euryalus and D. Dominii.

W. N. Craig showed several baskets of Phalaenopsis Schilleriana, also the variety Schilleriana Curnowiana and Stuartiana. These received a certificate for superior culture. The same exhibitor had the true Cattleya Trianae alba, Miltonia Bleuana virginalis with five spikes, which received a certificate of merit, and the rare and beautiful Odontoglossum Wilckeanum albeus with two spikes.

The following notice has been sent to a large number of prospective exhibitors and the attention of all intending exhibitors is directed to the same: "On account of the great demand for space at the spring exhibition of the Massachusetts Horticultural Society and the annual exhibition of the American Rose Society scheduled for March 23 to 26, 1905, intending exhibitors are advised to file their entries at least one week prior to the opening of the exhibition. Preference will be given to such entries if the conditions require it."

New prizes still continue to come in for the rose exhibition. The Pierson-Sefton Co. offers a cup valued at \$50 for the best fifty blooms of teas or hybrid teas, not over three varieties. Welch Bros. will give a prize of \$25 for the best vase of roses in the show, in addition to any other prizes it may have won.

The committee on exhibitions has just purchased a large number of additional clear glass vases for staging roses and carnations. Work on the decoration of the main exhibition hall will start this week.

The executive committee of the Gardeners' and Florists' Club met on March 6 to perfect arrangements for the reception of visiting members of the Rose Society.

Entries from Pennsylvania and New York are already received. A first-class show is assured. We earnestly hope our western rose growers will come on with exhibits and help to make this a truly national meeting, more especially as the society will probably vote to meet in Chicago in 1906.

Various Notes.

The garden committee of the Horticultural Society visited the greenhouses of Geo. F. Fabyan, in Brookline, on March 7, to inspect his batches of beautifully grown cyclamens, cinerarias, calceolarias and other plants, many of which will be seen at the coming exhibi-

tion. James Stuart, the gardener in charge, had everything in fine shape.

The weather continues very cold in this section. With the exception of the winter of 1903-4 the present one is the coldest for over thirty-five years. The mean temperature for December, January and February averaged four-tenths of a degree higher than a year ago. While we have had fewer abnormally low temperatures, the cold has been steadier than 1903-4. A good many florists say their coal consumption will be heavier this winter than last.

Anthony Hannah, of Holbrook, is carrying his arm in a sling as a result of a recent sleigh accident.

Blooms of Cardinal carnation exhibited in Boston at the club meeting on February 21 were still in good condition on March 3, which speaks well for the keeping qualities of this variety. Indications point to a remarkably fine show of carnations at the coming exhibition, including many of the novelties.

Some nicely flowered schizanthus were noticed in some of the stores the past week. Retailers are just beginning to appreciate the value of this plant for decorative purposes.

Carbone, on Boylston street, keeps one of the most attractive stores in Boston. Orchids are made quite a feature here and an increasing call is noted for them. Other flowers not often seen in the markets are handled here.

W. E. Glidden was married to Miss Corey, of Newtonville, on March 8. Mr. Glidden has just recovered from an attack of typhoid fever.

Galvin has been showing a quantity of nice Odontoglossum Rossii and Dendrobium nobile the past week.

We are glad to report that John Walsh has recovered from his recent sickness and is back once more at his own stand.

The growers are now busy figuring on Easter stock. There is likely to be plenty of everything but violets. The extremely late date will make the latter scarce, but one or two large growers expect to have a fair supply.

Kenneth Finlayson spoke on "Hints on Greenhouse Management" before the North Shore Horticultural Society on March 3.

W. N. CRAIG.

I SHOULD like to have my subscription begin with the issue in which Brian Boru gave his notes on commercial varieties of chrysanthemums; I am very much pleased with what he has to say on the subject.—J. A. SHEAFF, Fairbury, Ill.

NEW YORK.**The Market.**

The average temperature is about 10 degrees warmer than a year ago at this date. Monday was almost springlike and prices dropping. Violets especially sank to the lowest level of the year. It is surely ebb tide with the purple flower and there can be no possible return this season. One house disposed of 300,000 last week at prices ranging from 50 cents down. One day 70,000 went over to the city of churches at 15 cents per hundred. Top on Monday was 40 cents. Over 1,500 Meteor roses were sold in one wholesale house on Twenty-eighth street for \$5. All roses have receded in value. Top for Maids and Brides was 10 cents. Beauties fell to 50 cents and carnations, thousands of them, sold for \$1 per hundred, lots of the 2-cent and 3-cent kinds among them. The warm weather will help from now on and there should be nothing left over hereafter, though cold weather prices can no longer be expected. The lily stock is immense and 50 cents a dozen is the prevailing value. But for Easter as high as 12 cents is asked and many orders have been booked at that figure. The indications at present are that there will not be an oversupply.

Various Notes.

Ford Bros. will have a model store on Twenty-eighth street when completed. An immense ice-box is being constructed across the entire space at the rear and abundance of room will be available in store and cellar.

Fenrich will move "the reliable house" to the big store, first occupied by the New Jersey Cut Flower Co. and nearest Broadway of any of the wholesalers. These engagements will about absorb all the vacant stores on Twenty-eighth street.

A. J. Fellouris is making his annual trip south, in the galax country.

Wild smilax is running low and the demand exceeds the available supply. Kreshover receives shipments daily, however, and thinks early contracts will all be fulfilled. Prices have been lifted to \$8 a box and may go higher before Easter.

Jos. J. Levy attended the inauguration and it is hinted his next trip to Washington will not be alone. A good many horticulturists begin their honeymoon in the capital city.

Everybody is glad to know of "Jack"

Try Our Roses at 6c and 8c

THEY CANNOT BE BEATEN.

TULIPS, single, all colors.....\$2.00 to \$3.00 per 100
double..... 3.00 to 4.00 per 100
DAFFODILS and JONQUILS..... 2.50 to 3.00 per 100
ROMANS and PAPER WHITES..... 3.00 per 100

LILAC, fancy..... \$1.00 per doz.
FINE VALLEY..... \$3.00 per 100
FANCY-GROWN CARNATIONS.....\$2.00 to \$3.00 per 100
ORDINARY CARNATIONS..... \$1.50 per 100

EASTER ORDERS. We are booking orders now for Longiflorums at \$125.00 per 1000. Our lilies are packed in boxes at the greenhouses and shipped in original packages without rehandling, thus insuring you fine stock. Write us your wants now and get our prices on all kinds of stock for Easter delivery before ordering elsewhere.

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

Mention The Review when you write.

Gunther's improved condition. He is still in the hospital, but the crisis of the fever is past and with no setback he will soon be on the way to health again.

The annual thieving campaign on Long Island has begun. Every year robbers clean up a few greenhouses before Easter. Lustgarten and Schrader are the early victims. There will be others and good, healthy dogs and well loaded shotguns are in order.

In addition to Wm. Elliott & Sons and Cleary's Horticultural Hall, it is said another auction house on Mercer street will make a bid for public patronage before the end of the month, backed by some well-known Long Island growers and with a familiar voice at the "fo'-castle."

The rose meeting of the New York Florists' Club next Monday evening promises a fine entertainment and exhibition and some valuable expert testimony on the queen of flowers. Many rose growers have promised exhibits. Shipments may be sent to Secretary Young, on West Twenty-eighth street, with the assurance they will be well staged and cared for. The club's summer outing has been definitely fixed for Wednesday, June 28, at Glenwood, Long Island.

J. W. Reimels, Jr., is recovering from the effects of his severe fall and hopes to be on deck at his stand next to that of Moore, Hentz & Nash in the Coogan building very soon. Meantime this firm has been handling the fine carnation stock of Mr. Reimels.

C. W. Ward has returned from his extended western trip, which continued on from the carnation convention, and is now visiting his business interests in the south.

The shamrock, as usual, will be much in evidence two weeks from Friday and all the stores will make a window display of the modest little plant, while the growers around us are anticipating the demand with larger stocks than usual. The "17th of Ireland" is one of our banner days in New York.

The firm of Slinn & Hughes has dissolved and Mr. Hughes will become one of the bone and sinew of the country on his farm at Hempstead, L. I. It is rumored Mr. Slinn's next partner will come from above, one of the members of the Cut Flower Exchange on the third floor having aspirations in the wholesale line.

The sales of plants at the market will commence in a week or ten days at the

old stand. The Clinton market and the tent will again be in evidence.

The Horticultural Society of New York and the Farmers' Club of the American Institute held a joint session on Wednesday evening of this week, when sporting in plants was discussed and papers read by L. C. Corbett, of Washington, and Patrick O'Mara, of New York.

Next Tuesday, March 14, Wm. Elliott & Sons will open their auction season with a big sale of roses, rhododendrons, conifers and other nursery stock from "the other side."

Bowling.

A most interesting match was bowled Saturday evening at Hoboken between the New York and Hudson County clubs, with the alert John Birnie as master of ceremonies. Bowlers gener-

but generously accorded the honor to Capt. Fisher. The score follows:

Hoboken.	1st	2d	3d	T'l
Steinhoff	168	172	157	497
Otte	161	167	141	469
Mende	138	145	144	427
Hanson	123	140	136	399
Dietz	131	114	150	395
Fisher	115	127	101	343

Totals	836	865	829	2530
New York.	1st	2d	3d	T'l
Kessler	203	157	126	486
Lang	174	149	152	475
Siebrecht	148	157	139	444
Manda	108	178	139	425
Fenrich	104	148	118	368
Holt	118	100	114	332

Totals	855	889	786	2530
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The reserves made the following

Player.	1st	2d	3d	4th	T'l
Rickert	205	138	173	196	686
Shaw	138	173	148	173	618
Englen	173	138	148	157	570
Schoelzel	139	122	115	113	489
Boehler	122	115	108	100	445
G. Stern	115	108	121	94	438
Eicke	108	98	89	94	409
Birnie	121	89	89	94	403
W. Stern	98	89	89	94	370
Thaake	89	82	160	144	435
Bauman	82	106	92	91	371
Brown	160	106	92	91	450
Arment	144	92	91	69	396
Hoffmeyer	106	92	91	69	358
Garrean	92	91	69		252
Morris	91				91
Dipp	69				69

At Flatbush, March 2, the following scores were made:

Player.	1st	2d	3d	4th	T'l
Zeller	150	167	173	196	686
Riley	137	148	158	173	618
Scott	131	133	149	157	570
Wocker	130	142	142	143	557
Schmutz	115	132	153	161	561
Shaw	106	118	119	127	470
Kemper	96	97	110	125	408

Next Monday the New York club bowls at 3 p. m. Following are this week's scores:

Player.	1st	2d	3d	4th	5th
Fenrich	176	144	153	168	143
Guttman	150	104	153	164	142
Shaw	136	133	144	168	143
Schreiner	151	135	134	154	142
Ford	181	166	137	166	192

J. AUSTIN SHAW.

STANDARD SIZES OF PLANTS.

I see in a recent issue that a discussion is invited as to standard sizes of plants. I think it very difficult to set a rule as to certain measurements for plants as no scale would be acceptable in all parts of the country. A plant should be well established in a standard size of pot, ready for a shift; it should be clean and healthy and well grown according to variety. E. R. TAUCH.

PORTLAND, ORE.—Trade is very active here, and has been all winter. We are looking for a very busy summer with the Lewis & Clark Fair.

Enclosed is my check in payment for subscription for the coming year.

THE NEW YORK FLORISTS' REVIEW

is worth many times the subscription price to me as an aid in buying as well as for the many points gained from its useful and timely articles of instruction.

FRED'K A. TAYLOR.

Canastota, N. Y.

Feb. 11, 1905.

ally can imagine the intensity of the contest when the last ball rolled, by Otte, left the score a tie. A fine dinner closed the evening's enjoyment. The return match was fixed for Monday evening, March 20, on the New York alleys. The prize for the high score, a silver loving cup, filled to the brim by Birnie with some Scottish beverage, went to the 300-pounder, Rickert. For the low score, Holt, the rubber man, put up a pair of gum boots and won them himself,

PITTSBURG.

The Market.

There has been quite a slump in the cut flower trade the past week, owing to the scarcity of decorations, and prices have fallen off considerably. Bulbous stock, sweet peas, mignonette and violets are a glut on the market. Good roses have not been over plentiful, but quantities of short Beauties and Maids are to be had at your own price. Quantities of fancy carnations are arriving which are sold at low prices.

Death of C. T. Siebert.

C. T. Siebert, one of the oldest and best known florists of this section, died Tuesday, March 7, at 4 a. m. Mr. Siebert had been in poor health for several years, but still continued his business, greenhouses on Stanton avenue and stand in the Liberty Market, and was just completing a handsome building with conservatory attached in the fashionable part of the east end which would have been opened this week. He was admired and loved by all for his kind and lovable disposition, and one never met him without feeling the better for his cheery laugh. The craft would be honored if it had more such men.

Various Notes.

Geddis & Blind Bros. had a handsome window Saturday, arranged in green and yellow, which attracted a great deal of attention.

Wm. Cromack, of Irwin, Pa., is installing a new tubular boiler at his plant.

Blind Brothers are waiting for the weather to open to start on the erection of another greenhouse 20x200.

Chas. Peterson, of East Liverpool, Ohio, lost his store in the big fire last week. He has not yet found a new location, and is doing his work at the greenhouse.

J. J. Zimmerman has sold his business on Mt. Washington to G. J. Learzaf and started for Ocean Park, Cal., last Friday night.

B. L. Elliott and wife will start for Los Angeles, Cal., next Thursday. He may locate there if something good presents itself.

Fred Burki met with an accident last week, breaking several ribs. This, with a slight attack of grip, has confined him to his home.

Andy and John Hellstern, of Wheeling, W. Va., have the sympathy of the trade in the loss of their father, who died March 6, aged 84 years.

A portion of the interior of the Allegheny market was burned Sunday morning. G. & J. W. Ludwig met with a slight loss through the burning of their work stand. Hoo-Hoo.

HERE is a dollar for another year's subscription to the best trade paper to date.—C. F. ALTMANN & SONS, Manitowoc, Wis.

You may discontinue my advertisement of cyclamen; have sold out and could have sold as many more.—S. M. HARBISON, Danville, Ky.

HERE is my subscription to the REVIEW. I take great pleasure in sending it as it does not represent more than a small part of the value I receive therefrom.—FRANK H. WALRATH, Rochester, N. Y.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. When answers are to be addressed in our care, add 10 cents for forwarding. Plant advertisements NOT admitted under this head.

WANTED—Florist. Call or address D. Wood Brant, Forest Glen, Chicago.

FOR SALE—Small greenhouse property; very good business; good location; present owner in very poor health from blood poison; will sell out at a sacrifice to anyone who can take immediate possession. Address Mrs. Philip Thomas, Hudson, Mich.

FOR SALE—First-class greenhouse in Illinois; 4000 square feet glass; houses new, fully filled with stock; heated with hot water; dwelling house in front, 8-room house; barn 26x36, all new; city water all over the place; about 5 acres good land, all in city limits; have worked up a fine trade in 20 years; in a city of about 6000; no competition for 40 miles around; this is a bargain; for particulars address No. 159, care Florists' Review, Chicago.

WANTED—A nurseryman and florist of 20 years' experience, having a nice paying establishment, wishes an active partner with some means to help push the business; examination of plant desired. Address No. 160, care Florists' Review, Chicago.

WANTED—A grower of Beauties to take charge of section under foreman; man not over 35; single; a good opening for right party; permanent position; wages \$15.00 per week; six miles from Cleveland, on main trolley line; send references; position now open. Address M. Bloy, Essex Greenhouses, North Olmsted, Ohio.

WANTED—A good market gardener, married or single; sober. Address H. C. Garrard, Sugar Creek, Verrango Co., Pa.

SITUATION WANTED—By a young man with 3 1/2 years' experience in greenhouse, bedding plants and lawns. Address C. Trowbridge, I. S. & S. O. Home, Knightstown, Ind.

SITUATION WANTED—In greenhouses; seven years' experience, mostly in carnations; can take a section of carnations or can work in any part of the business; age 23 years; state wages with or without board. Address No. 157, care Florists' Review, Chicago.

WANTED—Would like to correspond with some florist in the south who will be in need of a good man later on; small place, not over 20,000 feet of glass, where general stock is wanted; young man; recommendations. Address No. 158, care Florists' Review, Chicago.

WANTED—Immediately, man for general greenhouse work; must grow good roses and carnations; retail trade; strictly honest and sober; good place for right man. Address No. 161, care Florists' Review, Chicago.

WANTED—A single man for growing and propagating carnations and chrysanthemums; apply stating wages required with rooms and board; a married man without family could also be accommodated. Morton's Evergreen Lodge Flower Garden, Clarksville, Tennessee.

SITUATION WANTED—As gardener, fully competent to take charge of a well-equipped private place; have good references; French; married; one child. Jules Havy, Glenside, Pa.

FOR SALE—5000 sq. ft. of glass. 5 greenhouses in a natural gas city of 15000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeckell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

FOR SALE—Greenhouses to be torn down, about 12,000 ft. of glass. Address No. 144, care Florists' Review, Chicago.

WANTED—Grower's assistant; young man with some experience in cut flowers and general stock. Address M. M. Strong, Sioux Falls, South Dakota.

FOR SALE OR LEASE—Bargain, great electric city, booming town, 5 houses, 3,000 feet of glass, fine location, to close estate. Address 755 7th Street, Niagara Falls, N. Y.

WANTED—Young, single, florist who understands roses, carnations, mums and general stock; good designer; wages \$7.00 per week with board and room; references required. J. E. Krone, Jr., Fort Smith, Ark.

SITUATION WANTED—In florist store, Chicago, or vicinity, by a young lady with two years' experience as a decorator, and five years' in a greenhouse. Address No. 162, care Florists' Review, Chicago.

FOR SALE—First-class florist's shop, nearly new, large city, easy terms. Address No. 141, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or gardener on private place by Englishman; experienced in grapes, carnations and general line; nothing but first-class place wanted. Address No. 143, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

SITUATION WANTED—By an all-round grower; middle aged; west preferred; state wages with and without board. Address No. 146, care Florists' Review, Chicago.

WANTED—Working foreman, 25 to 30, with executive ability, capable of handling men; acquainted with landscape gardening. Address C. E. DeWever, Head Gardener Lewis Pub. Co., St. Louis, Mo.

WANTED—Gardener, 25 to 30, with some knowledge of landscape gardening; good wages; only good workers need apply. Address C. E. DeWever, Head Gardener Lewis Pub. Co., St. Louis, Mo.

WANTED—Practical all-round florist for retail place; \$40.00 per month and room, or house to married man. Address No. 153, care Florists' Review, Chicago.

FOR SALE—Ballard's greenhouse, \$750, Perry, Iowa.

WANTED—A good grower of roses, carnations, mums and general stock of plants; must be sober and good worker; state age, experience, and wages expected, with reference. Sunnyside Greenhouses, Owosso, Mich.

FOR SALE—Having decided to retire from the greenhouse business, we are going to sell our entire plant consisting of 12,000 sq. ft. of glass, all built new and up-to-date, complete with new steam boiler, for carrying on retail or wholesale business; two dwellings, barn and all equipments for running a first-class establishment; been established 12 years; in a city of 10,000; no competition; elegant retail trade; plenty of land for enlarging. For particulars address No. 145, care Florists' Review, Chicago.

FOR SALE—Greenhouses; dwelling, eight rooms; one of four rooms; barn; sufficient glass for one man, all in good condition, fully stocked and paying; nearly half-acre land splendidly situated in the town of Winchester, Mass.; clear, free from all encumbrance; a profitable investment. Apply to owner, Geo. Milne, Winchester, Mass.

SITUATION WANTED—As working foreman in place of 10,000 to 25,000 feet of glass, in good running order, by all-round florist 25 years' experience, cut flowers and plants; will take working interest; German, 36 years of age; A 1 worker and manager; bright and energetic, sober, industrious; references; kindly state wages and particulars. Address No. 149, care Florists' Review, Chicago.

WANTED. Situation as grower on a commercial place where growing roses and carnations for cut flowers is a specialty; 10 years' experience with the best rose growers in the country; first-class references; the west (Colorado particularly) preferred. Address No. 147, care Florists' Review, Chicago.

FOR SALE.

Cheap. Top delivery wagon; good for city or country.

CHARLES MILLANG,
50 W. 29th St., NEW YORK.

WANTED For a considerable establishment in Germany—nurseries and greenhouses; specialty cut flowers.
FIRST-CLASS MANAGER, GERMAN, 30 to 40 years, Evangelist, best recommendations; must understand management in general and special growing of roses and carnations; wages, \$75 per month, share in profit, free lodgement and fuel; a permanent position to the right party; apply at once. Copies of testimonials and reference in first letter. Address No. 140, care Florists' Review, Chicago.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro-
politan Ave. Brooklyn, N. Y.
Mention The Review when you write.

PRIVET For Sale

350,000 plants all sizes, and of 2, 3 and 4 years old. All cut back, and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O. B. Bristol, Pa. Terms 30 days from date of shipment.

Do You Want Any, What Size and How Many?

Orders now booked for shipment in March and April.

D. Landreth Seed Company, Bristol, Pa.

Mention The Review when you write.

PRIVET AND BOX EDGING

Fine home-grown stock of both at reasonable prices. Trees, Shrubs and Vines in assortment.

SEND FOR WHOLESALE LIST.

SHREWSBURY NURSERIES, EATONTOWN, N. J.

Mention The Review when you write.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

PEONIES

Festiva Maxima.....\$35.00 per 100
White (generally called Queen Victoria)..... 9.00 per 100
Fragrans (the tall growing, heavy blooming variety)..... 6.00 per 100
For 1000 rate and other varieties, write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Rhododendrons

Maximum, 6 inches.....\$5.00 per 100
Maximum, 12 inches..... 10.00 per 100
Maximum, 20 inches..... 15.00 per 100
Maximum, 30 inches..... 20.00 per 100
Maximum, 40 inches..... 25.00 per 100
Choice plants. Cash with first order. Send for price list of all kinds of Shrubbery, etc.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

"BEAUTIFUL GROUNDS"

An Illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it to-day. Free on application.

Peterson Nursery, 504 W. Peterson Ave., Chicago, Ill.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale **O** R N A M E N T A L T R E E S, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

BARGAINS!

These are a few of the attractive offers contained in our price-list. Send for a copy of it. Use printed stationery: we send it only to the trade.

ROSES, field-grown No. 1 grade. Budded plants marked (b). Price, \$10.00 per 100; \$90.00 per 1000: Osprey, Caroline Marquette, Crimson Rambler, Champion of the World, Dorothy Perkins, Duke of Edinburgh (b), Francois Levet, Gen. Jacqueminot (b), Gloire de Margottin (b), Jules Margottin, La France, La Reine, Magna Charta, Mme. Gabriel Luizet (b), Oakmont (b), Peonia (b), Ulrich Brunner (b). Many additional varieties offered in price-list.

SHRUBS AND VINES.

Strong field-grown stock. Per 100
Berberis, Thunbergii, 18-24 in., bushy.....\$6.50
Clematis, Henryi, Jackmanii, etc., 2 yrs.....15.00
Cornus, Elegans sinensis, 8 ft.....12.00
Deutzia, Gracilis, 18-24 in., bushy..... 6.00
Pride of Rochester, 2-3 ft., strong.. 6.00
Elder, Golden, 3-4 ft..... 7.00
Fringe, purple, 3-4 ft..... 7.00
Jacaran, Quince, 2-3 ft., very bushy..... 4.50
Spiraea, Billardii, 2-3 ft., strong..... 6.00
Van Houttei, 2-3 ft., strong..... 7.00

ORNAMENTAL TREES.

Beech, purple leaved, 3-4 ft.....30.00
Cornus, Florida, 2 ft.....10.00
Maple, ash leaved (Negundo), 8-10 ft..... 8.00
Norway, 2 to 2½ in., about 10 ft.....25.00
(These are a little crooked but splendid value at this price).
" silver, 10-12 ft.....14.00
" 8-10 ft.....10.00
" Weir's cut leaved, 10-12 ft.....16.00
" 8-10 ft.....14.00

Oaks, English and Turkey, 6-8 ft.....20.00
Poplar, Bolleana, 8-10 ft.....20.00
Carolina and Lombardy, 10-12 ft.....12.00
Willow, laurel leaved 8-10 ft.....15.00
Send for complete price-list.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

For Sale 25000 American White Elm

from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

Chas. Hawkinson Nursery, EXCELSIOR, MINN.

Mention The Review when you write.

ROSES FOR SPRING BLOOMING

The proper sorts. Clothilde Souper, General Jacqueminot, Ulrich Brunner, La France, Magna Charta, Crimson Rambler, etc.: fine field-grown plants that have never been forced, suitable for 6-inch pots, at 7c; larger for 6-in. at 12c. Crimson Rambler, XXX, long tops, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year at 18c; 1-year at 9c. Hydrangea pan. grand., fine bushy plants, 8c. Other shrubs, etc., in cellar, priced on application. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

CALIFORNIA PRIVET 1, 2 and 3 YEARS

Also Cuttings. Any reasonable offer will be accepted on lots of 5,000 to carloads.

RIVER VIEW NURSERIES

J. H. O'HAGAN, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

THE newly organized Hawkinson Nursery Co., Excelsior, Minn., reports business opening nicely.

FREDERICK W. KELSEY, Orange, N. J., is an earnest advocate of the study and practice of forestry.

E. F. STEVENS credits Peter Youngers, Geneva, Neb., with the largest nursery interests west of the Missouri.

B. E. GAGE, of the Peterson Nursery, Chicago, is making a trip among the private estates in Wisconsin.

A. S. KINGMAN, formerly in the nursery business at Des Moines, Ia., died in that city March 1, aged 78 years.

THE nurseries doing business through agents report orders coming in at a lively rate as the delivery season approaches.

Of peonies, Festiva maxima is not one of the scarce sorts. Divided plants are offered as low as \$35 per hundred.

W. H. MINTON, an agent of the Patton Nursery Co., Charles City, Ia., is reported to have been arrested, charged with forging signatures.

THE Quaker Hill Nursery, Newark, N. Y., capital stock \$5,000, has been incorporated by E. M. Phelps, J. M. Perkins, Jr., and Chas. H. Stuart.

G. FLEISCHER, florist, who also does landscape work at Pueblo, Colo., has received a contract for \$10,000 for laying out the new city park there.

IN the past two or three seasons many nurserymen have increased their plant of budded apple-trees at the expense of reductions in the number grafted.

THE H. F. Cassell Nursery Co., of Canton, Miss., has sold a Mrs. Gardner, of Yazoo City, fig trees for a fifty-acre

BURKANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100.

Express prepaid.

William Linfoot, 317 North Vermilion St. Danville, Ill.

Mention The Review when you write.

TREES

Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collections in this country.

Gold Medal—Paris—Pan American—St. Louis. 103 prizes New York State Fair, 1904.

Illustrated Descriptive Catalogue FREE on Request.

ELLWANGER & BARRY

Mt. Hope Nurseries, Rochester, N. Y.

Drawer 1044 W.

Established 65 Years.

Mention The Review when you write.

orchard, near Biloxi. It will be the first extensive trial of the fig for commercial purposes in this vicinity.

J. H. HALE speaks well of the Waddell peach.

DURING the year 1903 the total value of the nursery stock exported by the United States was \$158,959, in 1904, \$287,880. In 1903 the United States imported nursery stock of all classes to the value of \$1,373,198 and in 1904, \$1,496,427.

GUERNSEY LILIES.

Some four years ago I brought home with me from the Island of Jersey two pink nerines, the true Jersey lily. They came in pots, the bulbs undisturbed. Since then they have grown and multiplied. Every autumn they have had long, thick stems with six immense and most lovely lilies on each stem. Last month two of the longer bulbs showed second stems of buds, and several of the smaller bulbs had stems of buds, but none of them matured. Can you tell me what is the reason and what I ought to do? They all have greenhouse culture.

I have some Japanese peonies for forcing, but am in doubt as to how they should be treated, whether after potting they should be kept in a warm, dark place and sprayed every day, as are Japanese cherries, etc., or if they should be given light as we treat begonia bulbs. Of course, the peonies are just a root with two little shoots showing and not bushes like the cherries and wisteria.

G. L.

These bulbs called Guernsey or Jersey lilies are no lily at all. Nerine Sarniensis is the species that grows to perfection in the Channel Islands. They make their growth in winter and flower in the fall, are beautiful and interesting for the amateur, but will not likely ever become popular with the florist. I cannot account for your plants making flower spikes in January. Here, briefly, is what the late John Robertson, an authority, said of them in the FLORISTS' REVIEW:

"The secret of success with nerines is to secure the fullest possible development of the bulbs. This refers to their winter treatment. They enjoy an abundance of water at the roots and overhead, with occasional applications of liquid manure. This treatment should be continued until the leaves turn yellow, which is a sign that the plants are finishing their growth. Then diminish the water supply gradually. Lay the pots on their sides, where they will not get wet, and in full sunlight, so that the bulbs may ripen thoroughly. Nerines do not like to have their roots disturbed and do well with small root room. Three bulbs in a 5-inch pot in fibrous loam and a little sand added will do well for five or six years, as the offsets can be removed and separately potted, while the old bulbs go on increasing in size. As the flower scape appears in the fall, carefully remove an inch of the surface soil and renew with a top dressing and then a thorough watering."

It is not likely you will get flowers from the peonies this spring. They want no dark place, merely put them in full light on a bench in a cool house. Forty-five to 50 degrees at night is sufficient.

W. S.

WE are well pleased with the REVIEW and consider it in a class by itself.—FRANK MOSMILLER, Richmond, Va.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 33rd annual meeting will be held on the St. Lawrence, June, 1905.

THOMAS LANDEUM has reached Santa Clara, Cal., after a ten weeks' eastern trip for C. C. Morse & Co.

THE San Francisco Chronicle for February 5 devoted the colored page to "Mrs. Theodosia Shepherd, Wizard of Flowers and Creator of New Varieties."

W. R. NIGHTENGAL, Valley, Neb., has a fine new sweet corn which is reported to have large kernels on very small cobs. Several offers are said to have been made for his stock of seed, twenty ears.

THE Supreme Court of Nebraska has affirmed a decision to the effect that a contract for a crop yet unplanted is not valid. If this is good law a large proportion of the contracts made in the seed trade, and a good many other lines, would not hold.

THE tomatoes packed in Canada last year amounted to 297,750 cases, each of which contained two dozen tins, compared with 397,500 cases in the preceding year. The United States packed 8,671,053 cases last year as compared with 10,282,309 in 1903.

WHILE in 1903 the total exports of seeds of all classes from the United States were valued at \$9,455,283, in 1904 they were valued at only \$2,583,325. At the same time our total imports of seeds increased from \$2,831,279 in 1903, to \$3,587,469 in 1904.

THE old case of J. M. Thorburn & Co. vs. the United States, in the United States Circuit Court has been dismissed. It was an application for a review of a decision of the board of appraisers, appealed December 10, 1890, and related to an importation of bulbs under the tariff act of 1883.

WM. K. HARRIS bought shamrock seeds at Belfast, Ireland, and the collector of customs at Philadelphia assessed duty at thirty percent ad valorem. Mr. Harris appealed, contending that the seed was free as grass seed, in particular, clover seed, appealed to the board of appraisers, who adopted his view.

THAT so few seedsmen should have taken advantage of the law permitting the mailing of catalogues without stamps affixed must have convinced the Powers-that-be at Washington of one of two things: Either that the regulations of the Department are too involved, or, more likely, that the privilege is not generally considered so valuable as those who asked it professed.

THE BAG FILLING CASE.

Justice Anderson rendered a decision March 2 in the United States Court at Washington, granting an injunction in the suit recently brought by the Brown Bag Filling Machine Co., of Fitchburg, Mass., to restrain the infringement of its patents by the Department of Agriculture and its contractor, James Drohen, who is

Summer Flowering BULBS

Ismene Grandiflora.....	100	1000
Madeira Vines.....	1.00	8.00
Spotted Callas.....	3.00	25.00
Tritoma Pflzerl.....	7.00	60.00
Gladioli, mixed, 1 1/4 in. diameter.....	7.00	5.00

HEADQUARTERS FOR LILIES,

STYLOS, CALADIUMS, ETC.

Eight per cent discount for cash.
Special price on large quantities.

John Lewis Childs, Floral Park, N. Y.

Mention The Review when you write.

RUSSIAN LILY OF THE VALLEY

Per 1000, \$15; per 2500, \$32; per 10,000, \$125

THE BEST FOR EARLY
OR LATE FORCING.

STUMPP & WALTER CO.

50 Barclay Street,
Branch, 404 E. 34th St. NEW YORK

Mention The Review when you write.

Tuberous Begonias. Our Gold Medal Strain.

25 at 100 rate, 250 at 1000 rate.	100	1000
Single, 6 separate colors.....	\$3.00	\$27.50
Finest mixed.....	3.75	25.00
Double, 4 separate colors.....	4.00	37.50
Finest mixed.....	3.75	38.00

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.

Azalea Mollis and Rhododendrons—45c each,
or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis
Johnsoni, Box Trees, Tuberose, Cannas,
Caladiums, Dahlias, Etc. Write for Prices.

32 W. 6TH STREET, CINCINNATI, OHIO

Mention The Review when you write.

Asparagus Plumosus Nanus Seeds

Our own growing. Just ripening on selected
plants, 100 seeds, 50c; 500 seeds, \$2; 1000 seeds, \$4.

B. H. Haverland, Pleasant Run, Ohio

Mention The Review when you write.

SOW NOW!

Rawson's
Mammoth Verbenas

Unrivalled for size, beauty and variety of colors
1/4 OUNCE, 30c; OUNCE, \$1.00.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Sq., BOSTON, MASS.

Mention The Review when you write.

RALPH M. WARD & CO.

Exporters and Importers

17 Battery Place, NEW YORK

Bulbs, Plants.

Horseshoe Brand Valley our Specialty Cold Storage Pips
Always on Hand.

Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

Mention The Review when you write.

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write.

putting up the congressional seed distribution of the present year.

This is the case in which the Secretary of Agriculture asked the Attorney General to intervene on behalf of the United States on the ground that the granting of the injunction would be "a great public calamity" and would paralyze the distribution of seeds for the remainder of the current year. One of the defenses in the case was that an official of the Department of Agriculture, one John Tracy, had himself made the invention, involved in the patent granted to Mr. Brown. Tracy also obtained an affidavit from a carpenter employed to work in the building that he was also the inventor of the apparatus.

SEED PACKING.

Referring to a note on packing seeds which appeared on page 834 of the REVIEW for March 2, James Carter & Co., the London seedsmen, offer the following on packing seeds for shipment to foreign countries:

We were much surprised to read the following remark contained in the note contributed by Mr. Watson, where he says: "For seeds generally I know of nothing better than paper packets or calico bags, and the more moisture there is in the seeds when thus packed the better. Hermetically sealed tins or bottles should never be used." How far such a remark is applicable to seeds sent through the tropics here we will not argue, but so far as it applies to the majority of English seeds for despatch abroad we feel we can speak with authority, it having been our privilege for over half a century to conduct an important business with the Empire of India and our colonies in tropical and sub-tropical climates, and it has been over and over again proven that the ordinary vegetable and flower seeds will rarely retain their vitality if sent away from here without some special treatment which eliminates a large percentage of the moisture contained in them, when harvested naturally in our temperate climate. To overcome this difficulty we have for many years not only subjected this class of seeds to a special drying process, but enclosed each packet in tinfoil, and this again is placed in a hermetically sealed covering from which the air is exhausted. We quite agree that roots such as potatoes, artichokes, dahlias, etc., which are principally composed of water, must on no account be put under tin, but cannot understand an authority from Kew applying the same restrictions to seeds generally.

LONDON WHOLESALE SEEDSMEN.

Howcroft & Watkins.

This firm succeeded to an old established business known as Charlewood & Crenmons, in Tavistock Row, Covent Garden, on the south side of Covent Garden Market, a block of buildings which was leveled to the ground some years ago to make way for the enlargement of the market. This firm was famous for the business done with tree seeds of various kinds. The business passed into the hands of Howcroft & Watkins, who, on the destruction of the old premises, emigrated to Hart street, close by, and are now in Floral street, Covent Garden. Mr. Howcroft was for some years a traveler for Messrs. Minier, Nash & Nash, an old wholesale seed house in the Strand, but extinct for a number of years, and Mr. Watkins was a relative of his.

G. A. Bunting & Co.

This firm was established about 1899, and is, therefore, quite young. Mr. Bunting, who is at the head of the firm, was formerly with Watkins & Simpson, Tavistock street, Covent Garden.

Alfred Legerton.

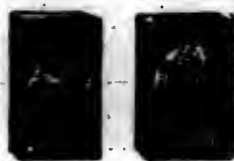
The founder of this business is, I understand, the son of a seed grower in the eastern counties. Outside of his immediate business connections, Mr. Legerton seems to be but little known in horticultural circles, but Richard Dean says, in the Horticultural Trade Journal, that he has wide relationships with the trade.

Burpee's Seeds Grow

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES WE ARE HEADQUARTERS FOR
ONION SETS Flower Seeds and Bulbs
WHOLESALE SEED GROWERS
Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.

Mention The Review when you write.

Lawn Grass Seed in bulk and packages



Special Prices to dealers. **GOLF MIXTURES.**

THE ALBERT DICKINSON CO. Minneapolis, Chicago.

Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of GLADIOLI At the World's Fair

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Grower's Hybrids and other sorts the best obtainable.

Write for Catalogue. **ARTHUR GOWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

SEED GROWERS

Field, Sweet and Pop Corn, Cucumbers, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

CATALOGUES RECEIVED.

Phoenix Nursery Co., Bloomington, Ill., trees, shrubs and plants; Haines Seed Co., Denver, Colo., seeds; T. S. Hubbard Co., Fredonia, N. Y., grape vines; Clarke Bros., Portland, Ore., roses, etc.; John Davis Co., steam specialties.

Vegetable Forcing.

THE lettuce growers for the big markets have made little money so far this season, because of low prices, due to the competition of southern stock. And now that many lettuce houses have been planted to cucumbers, prices have not improved as had been hoped.

VEGETABLE MARKETS.

CHICAGO, March 8.—Leaf lettuce, 35c to 40c; head lettuce, \$2 to \$5.50; cucumbers, 35c to \$1.50 doz.

BOSTON, March 7.—Cucumbers, \$4 to \$12 box; lettuce, 50c to \$2 box; tomatoes, 40c to 50c lb.; rhubarb, 5c to 7c lb.; mushrooms, 40c to 65c lb.; radishes, 25c doz. bunches; mint, 60c doz. bunches; parsley, 75c bu.; spinach, \$1.50 bu.; dandelions, \$1.50 to \$1.75 bu.

NITRATE OF SODA.

As I am a subscriber to your valuable paper I take the liberty to ask for a little information concerning the use of nitrate of soda as a fertilizer. Is it valuable for forcing lettuce, cabbage and cauliflower? In what manner and in what quantity should it be applied?

A. M. B.

Nitrate of soda is valuable as a fertilizer for cabbage and cauliflower, they being strong feeders, but is apt to cause too soft growth in forced lettuce and induce damping. It is best applied in water at the rate of one ounce to four gallons for general use, but if used on lettuce, about half this quantity would be enough.

Nitrate of soda is easily soluble in water, and can be mixed in the watering pot immediately before being used, but when watering with it to any extent it is better to mix in a barrel in the proportions above given. Care should be used in applying to get as little on the foliage as possible in case of burning, and the application should not be made if the soil is very dry. Should the soil be in this condition it is better to give a good watering and let it stand until next day before making the application. In this way the manure will not only be more beneficial, but there will be less danger of causing injury to the roots.

W. S. CROYDON.

PLANTINGS IN COLD FRAMES.

We have just made our last planting of the season in the greenhouse, of lettuce and cauliflower. From this out we will plant both these in cold frames, where they do considerably better than in the greenhouse after the weather gets warm. No matter how carefully airing is attended to the bright sunshine causes flagging. When the heat of the day is over they stiffen up again but this flagging and stiffening induce toughness in the lettuce and affect both the quality and size of cauliflower.

The plants to be set in the frames should be grown on in the greenhouse until large enough for planting. To avoid giving the plants a check it is a good plan to set the seed boxes in the frames for two or three days previous to setting them out. In this way the change will be less severe than if they were planted immediately on removal from the warm greenhouse.

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00
	Quarter ounce, " " 2.50
	Half ounce " " 4.50
	One ounce " " 8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until March 20th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.

Wholesale Florists, 35 Randolph St., Chicago.

Mention The Review when you write.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c; ¼ ounce., 50c; ounce., \$1.50
LATE WHITE	" 25c " 50c " 1.50
SHELL PINK.....	" 25c " 50c " 1.50
LAVENDER	" 25c " 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

In preparing the frames for planting we give a good forking up and work in a liberal quantity of well decomposed barnyard manure, then put on the sashes and keep the frames close for a few days, so that the heat of the sun will warm up the soil. To retain as much of this sun heat as possible we cover the frames at night, to prevent frost from penetrating, the weight of covering being regulated according to the coldness of the weather. This covering we continue for some time after the plants are set. Some nights during mild spells it might be omitted, but it is always safer to cover up. During March there is always a tendency to sudden changes and for all the time it takes to throw the mats on at night and off in the morning it is better to be prepared rather than be caught napping.

Cold frames require quite a little attention in regard to airing. As they contain but a small body of air the temperature is easily fluctuated. It is a good plan to get on a little air as early in the morning as the outdoor tem-

DANGER!

In cheap seed. Why not get the best?

NEW ASTER KATE LOCK

Has Been Grown 48 in. High.

Blooms from 5 to 6 inches in diameter with very high centers; stems from 36 to 48 inches. Shown at largest exhibitions in Canada and took everything before it. Colors—White, Daybreak, and mixed, \$2.00 per 1000 seeds. Not less than 1000 seeds sold. No agents. Don't send checks. Originator, **J. H. LOCK, 41 Manchester Ave. TORONTO, ONT.**

perature will warrant, increasing the amount as the day warms up and closing down early at night to retain as much of the sunheat as possible.

The varieties of lettuce we employ for frame work are Boston Market, Big Boston and Deacon. These three come in nicely in succession. In cauliflower we find Dwarf Erfurt the best for this purpose.

W. S. CROYDON.

DREER SEASONABLE SPECIALS



Stokesia Cyanea, the Corn Flower Aster. When making up your planting plans for summer cut flowers you should not overlook this hardy gem. It will please you and prove profitable. The plants we offer are from very strong 3-inch pots which will give excellent returns under ordinary treatment, but if you can take them now and shift them up into larger pots their season of bloom will begin much earlier. \$1.00 per doz.; \$5.00 per 100; \$40.00 per 1000.

The Baby Rambler Rose. Strong one-year-old imported field-grown plants which have recently been potted up into 4-inch pots. \$5.00 per doz.; \$35.00 per 100.

Dreer's Royal Exhibition Pansies. A fine lot of strong sturdy plants, wintered in cold frames of this famous strain. 75c per 100; \$5.00 per 1000. Seed of this strain 50c per trade pkt.; \$1.25 per 1/2 oz.; \$8.00 per oz.

Myosotis Palustris Semperflorens. (The Everblooming Forget-me-not.) A nice lot of cold frame-grown plants, suitable for 4-inch pots, which, if brought into a cool greenhouse, will furnish readily salable plants for retailing or will quickly produce a profitable crop of flowers for cutting. 50c per doz.; \$3.00 per 100.

Rhododendron Everestianum for Easter Flowering. We have a fine lot of this splendid crimped pink variety which can readily be forced for Easter. Elegant plants 18 inches high, bushy and well set with buds, 80c each; \$9.00 per doz.; \$70.00 per 100.

Dahlia Kriemhilde, the Finest of all Cut Flower Varieties. Perfect in color, free and early, good stems, and the ideal Dahlia as a fine cut flower. Field roots, \$1.50 per doz.; \$12.00 per 100.

The New Paris Daisy, Queen Alexandra. A gem, either for cut flowers or as a pot plant. It bears double, semi-double and single flowers on the same plant. The double flowers resemble an anemone flowered chrysanthemum, but all are handsome. Strong 2 1/4-inch pots ready now, 20c each; \$2.00 per doz.; \$15.00 per 100.

Azalea Mollis for Easter Forcing. This hardy azalea is gaining in favor every year. It is profitable stock for the retailers to handle; bushy plants 15 to 18 in. high, full of buds, \$4.50 doz.; \$35.00 per 100.

Primula Cortusoides Sieboldi. Try a few of these for early flowering; you will be surprised how much attention they will attract. We offer strong corms which, if potted up and placed in a carnation house temperature, will flower in four or five weeks' time. Four colors—pure white, blush, salmon rose and crimson rose with white eye, \$1.25 per doz.; \$10.00 per 100.

The New White Hybrid Perpetual Rose, Frau Karl Druschki. It seems almost incredible that such a fine rose should have been introduced seven years ago and its many good points only now become known. However this may be, the fact remains that this is the first really white hybrid perpetual rose that we have, and furthermore it is a gem in every way perfect in form, a vigorous grower and remarkably free-flowering. Strong two-year-old imported plants, \$3.50 per doz.; \$25.00 per 100.

The Scott Fern. This is not only the new Boston fern which has come to stay, but a variety which will displace that old favorite. We have a good lot of 2 1/4-in. pots. \$2 doz.; \$15.00; \$125.00 per 1000.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.
Mention The Review when you write.

Thorburn's Bulbs

Lily of the Valley PIPS!

Largest and finest stock in splendid condition.....

Per case of 3000 for \$24.00
2 or more cases at \$7.50 per 1000

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

BRUNS' VALLEY

For Easter Forcing.

ORDER NOW!

Selected Pips, \$12.00 per 1000; \$1.50 per 100.

Largest and finest stock in the West.

H. N. BRUNS, 1409-H West Madison Street, Chicago

Mention The Review when you write.

FLORACROFT GLADIOLI Immense Spikes. Prize Strain Orchid-like Blooms.

HAVE RECEIVED THE HIGHEST AWARD WHEREVER EXHIBITED.

Floracraft Prize Mixture, 1st size.....	100	1000	Brenchleyensis, scarlet.....	100	1000
2d size.....	\$1.50	\$10.00	Striped and Variegated.....	\$1.25	\$10.00
Groff's New Hybrids, 1st size.....	1.00	7.50	White and Light.....	2.25	20.00
Orange and Yellow.....	2.00	18.00	Lemoine's Hybrids, mixed.....	1.75	15.00
Pink Shades, mixed, 1st size.....	2.75	25.00	Am. Hybrids, choice mixed.....	1.50	12.00
	1.50	12.00		1.00	9.00

CHINESE HERBACEOUS PEONIES.

Double White.....	Per doz.	Per 100	Double Red.....	Per doz.	Per 100
Double Pink.....	\$1.50	\$10.00	Double Dark Red.....	\$1.25	\$8.00
	1.25	8.00	Double Mixed, all colors.....	1.25	8.00
				1.00	6.00

Special Offer ASPARAGUS PLUMOSUS NANUS Greenhouse Grown Seed

Just picked from the vines. Highest Quality.

Per 100 seeds, 60c.; 250 seeds, \$1.25; 1000 seeds, \$4.00; 5,000 seeds, \$18.50.

See our Flower Seed offer in last week's REVIEW. Write for Florists' New Wholesale List—just issued.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Mention The Review when you write.

CYCAS REVOLUTA STEMS

We have just received a fresh importation of extra fine stock which we take pleasure in offering at the following very reasonable prices. The stems weigh from 1 1/2 to 6 lbs. each. Price, 12c a pound; 100 lbs., \$9.00; one case, 300 lbs., \$25.00. We recommend this stock to all Florists desiring good Sago Palms. Send for our new catalogue of flower seeds.

HENRY F. MICHELL CO.

1018 MARKET ST.

PHILADELPHIA

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRÆA CLUMPS in sorts, selected LONGIFLOREM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. P. O. BOX 752. NEW YORK**

SAMUEL S. PENNOCK, Gardenias, White Violets. The Wholesale Florist of Philadelphia

Asparagus Plumosus
Harrisii Seed, greenhouse-
grown. \$4.00 per 1000.

Mention The Review when you write.

The Cleveland Cut Flower Company, WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS. 52 and 54 High Street, CLEVELAND, OHIO.

Mention The Review when you write.

Headquarters for FANCY CARNATIONS and ROSES PITTSBURG'S LARGEST AND OLDEST WHOLESALESALEERS. PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

ST. LOUIS.

The Market.

The market was even more crowded the past week than the one previous. The warm weather of late has had a great deal to do with the prevailing conditions. March came in like a lamb, but the weather man predicts that the lion will soon appear. The business, so far as cut flowers are concerned, has been very unsatisfactory. The wholesale market has been glutted with stock of all kinds and sales were made only when prices were made low enough so that the retailer would buy on speculation and make his windows attractive. There are no fixed values. The question is, "how many can you use and we will make the price right."

Special Beauties sell slowly. Shorts are too many for the demand. Brides clean up pretty well, but Maids, Meteors, Perles and Gates, are slow. There are plenty of these for all demands at low prices. Specials, though, run to \$8 per hundred. Carnation blooms are in surplus, with fancy stock as low as \$2.50 per hundred. Enchantress, Lawson and Prosperity with good long stems sell at these figures. Good common stock is hard to dispose of when fancy stock sells so cheap.

Violets are in great demand. Extra fine long Californias are within reach of all in 1,000 lots; as low as \$1.50 per thousand. This is about the only flower handled by the stores and fakirs at present. Lilies are very plentiful and especially callas. They might be called a glut. Harrisii are not so many. The store man with a big funeral order is in clover.

Romans, Von Sions, tulips and other bulbous stock still make gray hairs for the wholesalers. Sweet peas and lilacs are finding little favor from the buyers. Smilax is selling fairly well along with other greens.

Various Notes.

George M. Kellogg spent Saturday in the city, looking for help for his up-to-date dairy at Pleasant Hill. Mr. Kellogg reports a big cut of roses at his place, which find a ready market, and is



Cattleyas, per dozen \$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

ORCHIDS AND Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

51 Wabash Avenue,

CHICAGO.

Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, VIOLETS, BEAUTIES, TEA ROSES, CARNATIONS, TIONS, Wild Smilax, Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.

L. D. Phone Central 3555. Automatic 3523.

Mention The Review when you write.

sorry that he cannot be with the boys at the club meeting this week.

J. W. Dunford, of Clayton, called on Saturday. James reports a fine crop of Harrisii in pots coming on, which should sell well among the retail trade.

Henry Ostertag was busy on Saturday canvassing votes at the democratic primaries. He is a candidate for the house of delegates from the Twenty-second ward.

George M. Kessler has a new title now, Director of Restoration. Mr. Kessler has started a big force of men at the World's Fair grounds working at the restoration of Forest Park.

Chief Taylor and Supt. Hadkinson are still holding the fort at the World's Fair grounds and will until late in the spring, as many important matters are to be transacted in their department.

J. W. Pilcher, of Kirkwood, is cutting extra fancy Enchantress carnations and California violets.

E. W. Guy, of Belleville, is sending to Kuehn some well grown bulbous stock of all kinds.

Charlie Dauernheim, Jr., of Kimmswick, is cutting a fancy lot of carnation blooms, which are sold in this market by Berning.

George Augermuller, for many years bookkeeper for C. A. Kuehn, has left his place. It is rumored that he will open a wholesale house on his own hook.

Bowling.

On Monday several of the old-timers of the club met and bowled four games. The scores were as follows:

Player.	1st	2d	3d	4th	T'l
Kuehn	147	167	157	180	651
Miller	165	151	147	154	617
Beneke	150	145	158	167	617
Beyer	185	160	94	154	593
Meinhardt	144	139	141	147	571
Gerlach	176	116	101	105	549
Ellis	108	144	112	111	475

J. J. B.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

PROMPT SERVICE GUARANTEED.

Daily Receivers and Shippers of Every VARIETY of SEASONABLE STOCK
Choice Beauties, Brides, Maids and Golden Gates, Carnations, White Lilacs, Tulips, Daffodils and Mignonette.

1516-1518 Sansom St., Philadelphia.

Mention The Review when you write.



Fancy or Dagger Ferns

\$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c. 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 35c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

Mention The Review when you write.

BERGER BROTHERS, Carnations and Sweet Peas.
1220 Filbert Street, BELL AND KEYSTONE **PHILADELPHIA.**
TELEPHONES.
Mention The Review when you write.

Eugene Bernheimer White Lilacs, Mignonette, Carnations.
WHOLESALE FLORIST
11 SOUTH 16TH STREET, **Philadelphia, Pa.**
Mention The Review when you write.

ROSES High Grade cut blooms at all times
HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
Mention The Review when you write.

Wholesale Cut Flowers Florists' Supplies
C. C. Pollworth Co.
MILWAUKEE, WIS.
Mention The Review when you write.

I LIKE the REVIEW very much and look for its coming every week.—CLAUDE WILSON, Dobbs Ferry, N. Y.

SALES from the advertisement in the REVIEW have been very satisfactory.—W. H. Newman, Akron, N. Y.

THE orders show the facts: that the REVIEW is all right as an advertising medium.—B. H. HAVERLAND, Pleasant Run, O.

I ENCLOSE a dollar for renewal of my subscription; it is worth several times that sum to me each year.—JESSE P. KING, Mt. Airy, Md.

HERE is another dollar for renewal; the last number was worth more than the subscription price for the entire year.—VALDESIAN NURSERIES, Bostic, N. C.

THE REVIEW is worth very much more than the subscription price.—F. H. LANMAN, Plymouth, Mass.

Wholesale Cut Flower Prices.

Philadelphia, March 8.

	Per doz.
Beauty, Specials.....	\$6.00 to 7.50
Extra	4.00 to 5.00
Medium	2.00 to 3.00
Short.....	1.00 to 1.50
Per 100	
Bride and Bridesmaid, Fancy.....	10.00 to 12.00
Ordinary.....	4.00 to 6.00
Liberty, Fancy.....	25.00 to 35.00
Select.....	12.00 to 15.00
Ordinary.....	5.00 to 8.00
Golden Gate.....	4.00 to 10.00
Meteor.....	4.00 to 8.00
Kaiserin.....	5.00 to 12.00
Sunrise.....	4.00 to 8.00
Carnations, Fancy.....	4.00 to 5.00
Select.....	2.00 to 3.00
Ordinary.....	1.00 to 1.50
Orchids, Cattleyas.....	50.00
Dendrobium nobile.....	10.00 to 12.00
Adiantum Ounceatum.....	1.00
Croweanum.....	1.50
Farleyense.....	10.00
Asparagus Plumosus, Stripes.....	50.00
Sprays, per bunch.....	.50
Sprengeri, per bunch.....	.50 to .75
Callas.....	10.00 to 12.50
Daisies, White or Yellow.....	1.50 to 2.00
Lilium Harriah.....	12.50 to 15.00
Mignonette, Fancy.....	2.00 to 3.00
Tulips, Single.....	2.00 to 3.00
Double.....	4.00 to 5.00
Daffodils.....	8.00
Lilac, White..... per bunch	1.00 to 1.50
Smilax.....	12.50 to 15.00
Sweet Peas.....	.50 to .75
Select.....	1.50
Gardenias.....	12.50 to 15.00
Valley, Fancy.....	4.00 to 5.00
Ordinary.....	2.00 to 3.00
Violets, Double.....	.50 to .75
Single.....	.35 to .50
White.....	1.50
Freelias.....	3.00 to 4.00
Myosotis.....	1.00
Pansies..... per bunch	.05
Snap Dragon.....	4.00 to 6.00

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In large quantities of best quality.
All kinds of bulbous stock always on hand.
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Beauties, Meteors, Brides and Bridesmaids are the leaders
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ORCHIDS A SPECIALTY
HEADQUARTERS FOR NOVELTIES

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Open from 6:00 a. m. to 5:00 p. m. Everything
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Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, March 5.

	Per 100
Beauties, Specials	\$35.00 to \$50.00
Extra	15.00 to 25.00
No. 1	10.00 to 15.00
Shorts	2.00 to 5.00
Brides and Maids, Special	8.00 to 10.00
Extra	6.00 to 8.00
No. 1	4.00 to 6.00
No. 2	2.00 to 3.00
Golden Gate	8.00 to 10.00
Liberty	5.00 to 10.00
Mme. Chateau	2.00 to 10.00
Killarney	2.00 to 10.00
Meteors	1.00 to 6.00
Orchids, Cattleyas	50.00 to 60.00
Cypripediums	6.00 to 10.00
Carnations, Common .....	.50 to 1.00
Selects	1.50 to 2.00
Fancies	2.00 to 3.00
Novelties	3.00 to 8.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 30.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 3.00
Smilax	10.00 to 15.00
Violets .....	.10 to .25
Specials .....	.35 to .50
Narcissus	1.00 to 2.00
Callas	6.00 to 8.00
Daisies .....	.50 to 1.00
Pansies .....	.25 to .35
Tulips	1.00 to 2.00
Mignonette	2.00 to 6.00
Sweet Peas75 to 1.00
Romans	1.00 to 2.00
Lilacs50 to 1.00
Freesia10 to .25

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A complete assortment of the best in the
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Orchids, Roses, Carnations, Violets
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The finest stock in the market always on hand.
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NEW CROP Southern Wild Smilax now
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Quaint and curious Japanese plants on hand for shipment all the year around.

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We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
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Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.

Sphagnum Moss—Large bale, \$1.75; by freight,
\$3.00. Green Sheet Moss—Per bbl. sack, \$2.50.

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We also carry a full line of Florists' Supplies, such as Tin Foli, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
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Flower Exchange
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Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

75c. per 1000.

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Boston, March 8.

	Per 100	Per 1000
Beauties, Specials.....	\$50.00 to \$60.00	
Extra.....	20.00 to 40.00	
Short Stems.....	6.00 to 10.00	
Brides, Specials.....	10.00 to 20.00	
Seconds.....	4.00 to 8.00	
Bridesmaids, Specials.....	10.00 to 20.00	
Seconds.....	4.00 to 8.00	
Liberty.....	8.00 to 35.00	
Chatenay.....	4.00 to 20.00	
Cattleyas.....	35.00 to 50.00	
Cypripediums.....	8.00 to 10.00	
Carnations, Special.....	8.00 to 3.50	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Violets, single.....	.20 to .35	
double.....	.20 to .35	
Lily of the Valley.....	3.00 to 4.00	
Mignonette.....	2.00 to 4.00	
Asparagus Plumosus, Strings.....	85.00 to 50.00	
Sprays, bunch.....	.50	
Sprenger, bunch.....	.50	
Smilax.....	8.00 to 10.00	
Adiantum.....	.75 to 1.00	
Callas.....	6.00 to 8.00	
Lilium Harrial.....	8.00 to 12.00	
Sweet Peas.....	1.00 to 1.50	
Yellow Daffodils.....	1.50 to 2.00	
Tulips.....	2.00 to 3.00	
Pansies.....	.35 to .50	

Cleveland, March 8.

	Per Doz.	Per 100
Beauties, Specials.....	\$6.00	
Extra.....	4.00	
No. 1.....	8.00	
Shorts.....	\$1.00 to 2.50	
Bride and Bridesmaid.....	\$4.00 to \$10.00	
Mosses.....	4.00 to 10.00	
Carnations.....	1.50 to 5.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprenger.....	2.00 to 4.00	
Violets.....	.50 to 1.00	
Smilax.....	12.50 to 15.00	
Paper Whites.....	3.00 to 4.00	
Valley.....	3.00 to 4.00	
Tulips, white.....	3.00 to 4.00	
Sweet Peas.....	1.00 to 1.50	

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SHIPPING ON COMMISSION.
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Galax! Galax!

Orders wanted for Galax. Galax bronze or
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all our TELEPHONES.

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Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of
Carnations and Violets. Only first-class stock
handled. Consignments solicited. Quick returns
to shippers. Highest market prices guaranteed.

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THE ONLY HOUSE handling the New "VICTORY" Red Carnations

to be disseminated 1906. Also a complete line of
choicest flowers.

ALEX. J. GUTTMAN

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52 W. 29th Street, NEW YORK

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CUT FLOWER EXCHANGE,

Coogan Building,
55-57 West 26th St. NEW YORK CITY

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for the Florist in Seasonable Flowers all the
year around.

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Wholesale Cut Flower Prices.

New York, March 5.

	Per 100
Beauties, Specials	\$35.00 to \$50.00
" Extra	15.00 to 25.00
" No. 1	10.00 to 15.00
" Shorts	2.00 to 5.00
Brides and Maids, Special	8.00 to 10.00
" Extra	6.00 to 8.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
Golden Gate	3.00 to 10.00
Liberty	5.00 to 45.00
Mme. Chatenay	2.00 to 10.00
Killarney	2.00 to 20.00
Meteors	1.00 to 6.00
Orchide, Cattleyas	50.00 to 60.00
Cypripediums	6.00 to 10.00
Carnations, Common .....	.50 to 1.00
" Selects	1.50 to 2.00
" Fancies	2.00 to 3.00
" Novelties	3.00 to 8.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 30.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 3.00
Smilax	10.00 to 15.00
Violets .....	.10 to .25
" Specials .....	.35 to .50
Narcissus	1.00 to 2.00
Callas	6.00 to 8.00
Daisies .....	.50 to 1.00
Pansies .....	.25 to .35
Tulips	1.00 to 2.00
Mignonette	2.00 to 6.00
Sweet Peas75 to 1.00
Romans	1.00 to 2.00
Lilac50 to 1.00
Freesia	10 to .25

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Violets, Roses, Carnations, Orchids.

Established 1888.

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Telephone No. 3393 Madison Sq.

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Orchids, Roses, Carnations, Violets
and Every Variety of
Cut Flowers.

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The finest stock in the market always on hand.

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Write, Wire or Phone the Introducers.

CALDWELL THE WOODSMAN CO.,

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NEW CROP Southern Wild Smilax now
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Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

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Hinode Florist Co.,

A large range of new greenhouses is being erected at Whitestone for lily forcing. Plants and flowers supplied in any quantity throughout the season. Our stock is of the best type, well grown, and holds the record as the finest handled by the florists of New York City last Easter.

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Quaint and curious Japanese plants on hand for shipment all the year around.

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**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
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greens**FANCY and
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All Decorating Evergreens, Galax,
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case, \$3.25.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
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We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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Madison SquareStands at Cut
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Street Cut Flower
Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves.**

75c. per 1000.

Wholesale Cut Flower Prices.

Boston, March 8.

	Per 100	Per 1000
Beauties, Specials.....	\$50.00 to \$60.00	
Extra.....	20.00 to 40.00	
Short Stems.....	6.00 to 10.00	
Brides, Specials.....	10.00 to 20.00	
Seconds.....	4.00 to 8.00	
Bridesmaids, Specials.....	10.00 to 20.00	
Seconds.....	4.00 to 8.00	
Liberty.....	8.00 to 35.00	
Chatenay.....	4.00 to 20.00	
Cattleyas.....	35.00 to 50.00	
Cypripediums.....	8.00 to 10.00	
Carnations, Special.....	3.00 to 3.50	
Select.....	2.00 to 2.50	
Ordinary.....	1.00 to 1.50	
Violets, single.....	.20 to .35	
double.....	.20 to .35	
Lily of the Valley.....	3.00 to 4.00	
Mignonette.....	2.00 to 4.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays, bunch.....	.50	
Sprengerl, bunch.....	.50	
Smilax.....	8.00 to 10.00	
Adiantum.....	.75 to 1.00	
Callas.....	6.00 to 8.00	
Lilium Harrisii.....	8.00 to 12.00	
Sweet Peas.....	1.00 to 1.50	
Yellow Daffodils.....	1.50 to 2.00	
Tulips.....	2.00 to 3.00	
Pansies.....	.35 to .50	

Cleveland, March 8.

	Per Doz.	Per 100
Beauties, Specials.....	\$6.00	
Extra.....	4.00	
No. 1.....	3.00	
Shorts.....	\$1.00 to 2.50	
Bride and Bridesmaid.....	\$4.00 to \$10.00	
Meteors.....	4.00 to 10.00	
Carnations.....	1.50 to 5.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl.....	2.00 to 4.00	
Violets.....	.50 to 1.00	
Smilax.....	12.50 to 15.00	
Paper Whites.....	3.00 to 4.00	
Valley.....	3.00 to 4.00	
Tulips, white.....	3.00 to 4.00	
Sweet Peas.....	1.00 to 1.50	

We esteem the REVIEW very highly for
its Seed Trade News.—BINGHAMTON
SEED CO., Binghamton, N. Y.**J. K. ALLEN**Wholesale Commission Florist,
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Roses, Carnations, Violets
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FROM THE BEST GROWERS.

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COTHOE SPRAYS, FANCY AND DAGGER FERNS

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WHOLESALE FLORISTS

38-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, March 8.

	Per doz.
Beauties, Long stems.....	\$5.00 to \$6.00
30-inch.....	4.00
24-inch.....	3.00
20-inch.....	2.50
15-inch.....	2.00
12-inch.....	1.50
Shorts.....	.75 to 1.00
Bridesmaids, Specials.....	\$5.00 to \$10.00
Firsts.....	8.00 to 5.00
Brides, Specials.....	6.00 to 10.00
Firsts.....	8.00 to 5.00
Liberty, Specials.....	12.00
Firsts.....	4.00 to 10.00
Golden Gate, Firsts.....	6.00 to 8.00
Seconds.....	8.00 to 5.00
Meteor, Firsts.....	6.00 to 8.00
Seconds.....	3.00 to 5.00
Perles, Firsts.....	8.00
Seconds.....	4.00 to 6.00
Chatenay.....	4.00 to 10.00
Cattleyas.....	40.00 to 60.00
Cypripediums.....	12.50 to 18.00
Carnations, Select.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Violets.....	.50 to .75
Oallas.....	8.00 to 10.00
Harrisii.....	10.00 to 12.50
Daffodils.....	8.00 to 4.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.00
Paper Whites, Romans.....	8.00 to 4.00
Mignonette.....	4.00 to 10.00
Asparagus, Strings.....	25.00 to 50.00
Sprays.....	.25 to .35
Sprengeri.....	.25 to .35
Ferns.....	per 1,000, \$2.50
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....	per doz. 1.50 to 2.00
Galax.....	per 100 1.25 to 1.50

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THE REVIEW is the standard adviser today on floriculture.—FRANK BROS., Beardstown, Ill.

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65-60 WABASH AVE., CHICAGO, ILL.

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Growers' Co. Telephone—
All telephone and telegraph orders
given prompt attention. Central 3067.

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AMERICAN BEAUTIES—	Per doz.
Extra select.....	\$6.00
30-inch stems.....	5.00
24-inch stems.....	3.00
20-inch stems.....	2.50
15-inch stems.....	2.00
12-inch stems.....	1.50
Short stems.....	\$6.00 to \$10.00 per 100.
Per 100	
LIBERTY.....	\$4.00 to \$15.00
CHATELAIN.....	8.00 to 10.00
seconds.....	4.00 to 6.00
MAIDS AND BRIDES.....	6.00 to 8.00
seconds.....	4.00 to 5.00
PERLE.....	4.00 to 8.00
UNCLE JOHN.....	8.00 to 12.00
seconds.....	4.00 to 6.00
SUNRISE.....	4.00 to 8.00
CARNATIONS.....	2.00 to 3.00

All flowers are perfectly fresh and properly packed.
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Wholesale Cut Flower Prices.

Cincinnati, March 8.

	Per 100
Beauties, Extra	\$35.00 to \$45.00
No. 1	15.00 to 25.00
Shorts	6.00 to 12.50
Brides and Maids, Extra	10.00
No. 1	6.00
No. 2	4.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 10.00
Liberty	4.00 to 15.00
Meteor	3.00 to 10.00
Perle and Sunrise	3.00 to 6.00
Carnations, Common	1.00
Selects	1.50 to 2.00
Fancies	2.50 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengerl.	4.00 to 5.00
Sprengerl. Sprays	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 5.00
Violets	.50 to 1.00
Narcissi, Romans	3.00 to 4.00
Callas	3.00 to 12.50
Tulips	3.00 to 5.00
Adiantum	1.00 to 1.50
Daffodils	3.00 to 4.00
Dutch Hyacinths	3.00 to 6.00

Buffalo, March 8.

	Per 100
Beauties, Specials	\$30.00 to \$40.00
Extra	15.00 to 25.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	8.00 to 10.00
No. 1	5.00 to 7.00
No. 2	2.00 to 5.00
Golden Gate	2.00 to 3.00
Kaiserin	3.00 to 10.00
Liberty	4.00 to 12.00
Meteor	3.00 to 8.00
Mrs. Morgan	2.00 to 4.00
Perle	3.00 to 8.00
Sunrise	2.00 to 6.00
Carnations	1.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
Croweanum	1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprengerl. Sprays	1.00 to 2.00
Sprengerl.	1.00 to 3.00
Lilium Harrioli	12.50 to 15.00
Lily of the Valley	3.00 to 5.00
Smilax	15.00
Galax	.10 to .15
Common Ferns	.20 to .25
Violets	.30 to .60

Milwaukee, March 8.

	Per 100
Beauties, Extra	\$25.00 to 50.00
No. 1	10.00 to 20.00
Shorts	4.00 to 6.00
Bride and Bridesmaid, Specials	6.00
Extra	4.00
No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 6.00
Meteor	2.00 to 6.00
Perle	2.00 to 6.00
Carnations, Good	1.50 to 2.00
Fancies	3.00
Asparagus Plumosus, strings	40.00
Sprengerl. sprays	2.00 to 3.00
Sprengerl.	2.00 to 3.00
Callas	8.00
Longiflorum	8.00
Lily of the Valley	2.00
Smilax	18.00
Sweet Peas	.60
Violets	.50
Tulips	2.00 to 3.00
Daffodils	2.00 to 3.00
Freesia	2.00
Mignonette	3.00

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Cut Flowers and Florists' Supplies.

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1122 PINE STREET, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, March 8.

	Per doz.
Beauties, Specials	\$35.00 to \$45.00
Extra	2.00 to 2.50
No. 1	1.00 to 1.50
Shorts	.60 to .75
Brides and Maids, Specials	35.00 to 38.00
Extra	3.00 to 4.00
No. 1	1.00 to 2.00
Carnot	5.00 to 8.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 6.00
Meteor	4.00 to 6.00
Carnations, Common	.75 to 1.00
Select	2.00 to 2.50
Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
Sprengerl. Sprays	1.00 to 1.50
Sprengerl.	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
double	.25 to .50
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisli	10.00 to 12.50
Freelias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	3.00 to 4.00
Sweet Peas	.40 to .50
Von Slon Narcissi	3.00 to 4.00

Pittsburg, March 8.

	Per 100
Beauties, Extra	18.00 to 25.00
No. 1	8.00 to 12.00
Shorts	3.00 to 5.00
Brides and Maids	3.00 to 15.00
Ousin	2.00 to 6.00
Liberty	3.00 to 15.00
Perle	2.00 to 6.00
Carnations	1.00 to 4.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl. Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets, Single	.20 to .30
Double	.50 to .75
Trumpet Narcissi	4.00 to 6.00
Smilax	12.50 to 15.00
Lilies	5.00 to 15.00
Paper Whites and Romans	3.00
Tulips	2.00 to 4.00
Freelias	2.00 to 4.00
Sweet Peas	.20 to 1.50
Lilac	.75 to 1.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	1.00

THE REVIEW is all right, the best paper.—C. L. BAUM, Knoxville, Tenn.

PETER WEILAND, Wholesale Grower of Cut Flowers

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All stock sold at the PREVAILING MARKET PRICE.

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FRANK M. ELLIS Wholesale Florist

Finest Stock of Everything in the market.

Extra fine California Violets Novelties and Supplies of all kinds.

1316 Pine Street St. Louis

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CINCINNATI.

The Market.

Business continues very good and it seems to be evenly distributed. But the number of carnations received during the past week was little short of marvelous. Lawson fairly rained in. This carnation is being cut in great quantities and the quality is fine. With all the great quantities of carnations, white and red were never in excess of the demand. But pink! It was almost a case of take what you could get for them, and some even found their way to the dump. I believe that the heavy cut will continue through this week, but from the report of various growers, that will be the end of it, and the following week will see things back to normal.

With roses it was different. White was scarce, also Golden Gates. Beauties, especially long-stemmed, were not equal to the demand. The fine weather we are having now will undoubtedly increase the cut very shortly.

Bulbous stock of all kinds is plentiful and sells well. Violets continue coming very heavily.

The near approach of Lent does not strike terror into the florist's heart as in years gone by. The past few years have not shown a very great diminution of business during this time.

Various Notes.

The annual carnation show of the Florists' Society will come off Saturday, March 11, and it will be a great event. By an oversight, the color red was omitted from the printed schedule, but prizes will be given in this class the same as the others.

W. K. Partridge is cutting some of the finest stock seen in this market, and a visit to his retail store will quickly prove this fact. The product of his greenhouses would be hard to excel.

George & Allan are cutting a general line of bulbous flowers now, and the quality is of the best. Besides supplying this market, this firm ships large quantities to Chicago and St. Louis.

J. Lodder & Sons, of Hamilton, are sending in some extra good Princess of Wales violets.

The beautiful springlike weather last Saturday brought out a large representation of the growers in the Jabez Elliott flower market, and their stands were well stocked. Business was very good.

E. Mack, whose greenhouses are on Price Hill, reports the cemetery trade as very good, and that business in general has been brisk all winter.

Martin Reukauf was in town last Saturday.
C. J. OHMER.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular meeting March 1, one new member being elected. H. F. Meyer, gardener for George R. Sheldon, read a very interesting paper on growing mushrooms.

The first exhibition of the society was held, being of carnations. Some very fine flowers were on exhibition. Special mention was given W. Willesen, gardener for H. F. Noyes, for a sport from Enchantress, much darker in color than the parent, measuring three and three-

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Direct from our Looms to You

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FORCING STOCK FOR EASTER

AZALEA MOLLEIS—Full of buds, nice even heads, force easily, 12 to 15 inches high, \$60.00 per hundred; 15 to 18 inches high, \$40.00 per hundred.
DEUTZIA GRACILIS—Grown especially for pot culture; very bushy; 12 to 15 inches high, for 6-inch pots, \$6.00 per hundred; 15 to 18 inches high, for 7 or 8-inch pots, \$8.00 per hundred.
DEUTZIA LEMOINEI—Similar to Gracilis, but stronger grower; 15 to 18 inches high, for 6-inch pots, \$8.00 per hundred; 18 to 24 inches high, for 7 or 8-inch pots, \$10.00 per hundred.
RHODODENDRONS—Best named Hybrids, bushy and full of buds; 20 inches high, \$9.00 per dozen; 24 inches high, \$12.00 per dozen; 30 to 32 inches high (heavy), \$24.00 per dozen.
SPIRÆA JAPONICA—\$3.00 per hundred.
SPIRÆA NANA COMPACTA—\$4.00 per hundred.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO



DAGGER FERNS.

A. L. FORTUNES

Wholesale and Retail Dealer in

Dagger Ferns

AND

Galax Leaves

Bronze or Green Galax, 75c per 1000; \$6.50 per case.
Dagger Ferns, \$1.00 per 1000, full count.

Selected No. 1.

431 State Street, NEW HAVEN, CONN.

fourths inches, with good stem, calyx and very fragrant. Many others were represented, including F. Mense, with his beautiful white seedling, Dosoris.

S. J. T.

THE GREEN CARNATION.

We are informed that A. C. S., of Los Angeles, raised a green carnation. He refuses to explain how he did it except that prepared soil was used. Mr. A. C. S. ought to have his soil patented before some one analyzes it and discovers the secret. We also advise Mr. A. C. S. to send his carnations to New York before March 17, as they would bring high prices on that day. It is surprising how horticulture advances when we have only to put the dye in the ground to obtain, in the flower, the color we want. B.

THE advertisement in the REVIEW did the business on the geranium cuttings.—W. H. JONES, Lorain, O.

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BRAND

Wild Smilax

Always on Hand and in any Quantity

NONE BETTER.

25 lb., 35 lb. and 50 lb. cases
Chicago market quotations.

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CHICAGO.



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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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WILL BE FILLED BY

P. J. HAUSWIRTH,
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Auditorium Annex. Telephone Harrison 585.

A. GUDE & BRO.

1224 F Street, Northwest,

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**The J. M. Gasser
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EUCLID
AVENUE, CLEVELAND, OHIO.

HAVE YOUR

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FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place, CHICAGO.

Julius Baer,

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PORTLAND, OREGON

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All Orders Given Prompt and Careful Attention.

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NEW LONDON, CONN.

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Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention

Telephone Calls: 340 and 341 38th Street.

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David Clarke's Sons

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.
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**WILLIAM L. ROCK
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KANSAS CITY, Mo.

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WHOLESALE FLORISTS,
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will take proper care of your orders in

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J. A. VALENTINE, DENVER, Colo.
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Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2190. COR. 14th and H STS.

PACIFIC COAST.

PELARGONIUMS.

I would like to find out through the REVIEW how many varieties of pelargoniums there are at the present time. I already have a collection of ninety-one varieties.

Coyote, Cal.

FRANK STEVENS.

BULB STOCK NOT PAYING.

Several of our largest growers of hardy bulbs have made the remark to me that there is no longer any money in growing bulbous flowers for market in this locality. I have visited, in the last few weeks, several of the largest bulb fields in the neighborhood of San Francisco and from the prices that I find the growers are receiving for their stock there is certainly very little to be made at present. There are a good many acres devoted to the culture of narcissi and daffodils and the crops should be remunerative. Paper White narcissus is the only sort grown in quantity and the price has not been good this season. The growers have received an average of about \$7.50 per thousand blooms and there has been some difficulty in disposing of them even at that price.

Of course the bulbs do not need much attention otherwise than giving them a small amount of hoeing during the season and transplanting them every four or five years. Several growers watered their bulbs in July and kept them growing during August and September by the same means and had a good crop of flowers in October and November. These paid very well and were easy to dispose of, but when the bulbs are allowed to flower at this season, after the natural rainfall, they do not begin to bloom freely until December or January. This being an unusually mild winter there was no scarcity of flowers of any kind and white narcissi went begging. Several growers have created quite a market for them in our interior and northern towns and considerable of the surplus has been used in this way.

With yellow flowered daffodils the price, except for extra early varieties, has also been poor this season, partially because of the extra mild winter and partly because of over production. Double varieties did not pay to pick this season and Trumpet Major at no time during the crop brought over \$5 per thousand. Princeps, which is really a much better sort, has sold wholesale as high as \$10 per thousand and Sir Watkin, the variety now in full blast, has averaged about the same price. The only varieties from which money has been made, as near as I can find out, and one that does well here, is Ard Righ. These were forced into flower without any trouble early in December. This particular grower sold his entire lot at \$5 per hundred, with demand for many more than he had. Emperor comes very late in some localities and is better than the early blooming varieties on that account. Golden Spur is also to be commended for the same reason.

The increase in bulbous stock is so large the past few years that the florists cannot handle them when the conditions are favorable for blooming, such as they have been this winter. With jonquils I have not found a grower who handles

200,000 Carnations. Clean, Healthy Stock.

	Per 100	Per 1000
Queen Louise.....	\$1.00	\$10.00
Flora Hill.....	1.00	10.00
Gov. Wolcott.....	1.00	10.00
Chicot.....	1.20	10.00
Mrs. Thos. Lawson.....	1.40	12.50
Enchantress.....	8.50	30.00
Mrs. Joost.....	1.00	10.00
Success.....	1.00	10.00

	Per 100	Per 1000
Pres. McKinley.....	\$1.40	\$12.50
G. H. Crane.....	1.00	10.00
America.....	1.00	10.00
Harlowarden.....	1.40	12.50
Prosperity.....	1.40	12.50
Armadindy.....	1.00	10.00
Viola Allen.....	1.20	11.00
Gaiety.....	1.20	11.00

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or C. O. D. with privilege of examining.

Loomis Floral Company, Loomis, CAL.

Mention The Review when you write.

Carnation Cuttings NOW READY.

	Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00
Flora Hill, white.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00
White Clond, white.....	1.00	8.00

	Per 100	Per 1000
Lawson, pink.....	\$1.00	\$10.00
Mrs. Joost, pink.....	1.00	8.00
America, scarlet.....	1.00	8.00
Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or C. O. D. with privilege of examining at express office.

100,000 PANSY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

them at all although several years ago it was possible to dispose of the blooms. Yellow varieties of narcissi did not pay for picking either and a good many growers have plowed their bulbs up.

G.

SAN FRANCISCO.

The Market.

Warm nights and an abundance of sunshine have brought in a greater profusion of flowers than we generally have at this season of the year. Flowers of all kinds and especially those that do not come under the head of fancy stock, can be had at very low prices. Carnations are selling at \$1.50 per hundred for the smaller flowered varieties and from that price up to \$4 per hundred for fancy stock. Roses are more plentiful and the prices are good for long-stemmed stock, but for other grades they do not average over \$1 to \$1.50 per hundred. Valley is plentiful and is selling at \$4 per hundred. Hyacinths and Romans are out of season and a few L. Harrisii are offered. Fruit blossoms are now much in evidence in the stores and quantities are handled by the sidewalk merchants also. Violets, owing to the warm spell, give evidence that their season is drawing to a close. They can be bought now at from \$2 to \$4 per hundred bunches. Wild maidenhair has almost taken the place of the cultivated variety.

Various Notes.

Mrs. Pouyal, one of San Francisco's pioneer florists, and mother of J. Pouyal, the well known Polk street dealer, is ill at the French hospital.

The Holland Nursery Co., Elmhurst, is contemplating extensive improvements in the nursery and forcing equipment for the coming season.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 8 to 4 feet high, 30c each; \$8.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 8 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

200,000 YOUNG ROSES FOR THE TRADE.

Large assortment, H. P., H. T., Tea, etc. All propagated from wood taken from plants growing in the field. Figure this out for yourself—whether better than forced stuff. Stock hard and safely shipped anywhere. Send for our low prices and let us tell you what we have.

California Rose Co., Los Angeles, Cal.

Mention The Review when you write.

ASP. PLUMOSUS NANUS SEED

In quantities to suit. \$2.25 per 1000. March delivery.

REES & COMPERE

P. O. Address:

LONG BEACH, CAL., R. D. No. 1.

Mention The Review when you write.

The Shanahan Floral Co. is the only dealer left in their block on Powell street. Both the other stores in their vicinity have discontinued business.

Ferrari Bros. have a very large stock of young carnation plants on hand. They

BURBANK'S

Phenomenal Red Raspberry!

THIS IS MR. BURBANK'S LATEST BERRY TRIUMPH. He never wants anything to leave his hand until he has proved its merits. So this was not put upon the market until tested and sealed with approval by its great originator.

And from another season's experience with it we are frank to say that as the territory of its introduction and use is enlarged, it continually grows in favor. It has made for itself, by its just merits, hosts of new friends within the past year. To see it in its perfection is to desire it.

It is the result of a cross between the "Improved California Dewberry" and the "Cuthbert Raspberry." It takes the color and flavor of the latter and size and shape more of the former. Mr. Burbank describes it as "larger than the largest berry ever before known; bright crimson raspberry color; as productive as could be desired, and the most delicious of all berries for pies, canning, jelly or jams."

The berries grow in clusters of from five to ten, or more, and individual berries, under favorable conditions, have measured three inches one way by three and one-half to four the other. It's a surprise and delight to people when first seen, being so large and luscious. Mr. Burbank has recently said: "It is the best berry in the world," and the prophecy of others is that "It is the coming berry of the future." The demand for plants last year far exceeded the supply, and the demand now is greatly on the increase. This speaks for itself as to the quality and merits of the

berry. It being easily grown and firm, it is a profitable berry for the fruit grower or small rancher to produce for shipping to home or distant markets. Also, it's no mistake if one has a half dozen plants in the garden or back yard of a town or city residence, for, by their productiveness they prove a delight for the table and yield great returns for the amount invested. We can supply the plants in dozen or thousand lots, as suits the buyer. **WARRANTED HARDY ANYWHERE.**

The vines grow as trailers.

In field cultivation there are two methods: One is to set the plants six or seven inches deep, six to eight feet apart in rows eight feet apart. To set in the spring is best, and let them grow until the next spring, but keep the ground well cultivated. Then set stakes twelve to sixteen feet apart and three and one-half or four feet high. Stretch a wire from top of stakes and staple down. Then gather up the vines and loosely twine or tie to the wire and continue cultivation.

The other method is similar; only the plants are set 12 to 16 feet apart, in rows only 4 feet apart.

The berries ripen here the last of May and continue until the first of July.

After the fruit is gathered, go through and cut out all the old vines and canes, as the new growth at the foot of the hill is the one to put up on the wire the following spring to bear fruit.

PRICES: \$2.00 per 12; \$10.00 per 100; \$75.00 per 1000. 6 at 12 rate; 25 at 100 rate; 250 at 1000 rate. Express prepaid by us. Address,

JOHNSON & TAYLOR, Loomis, Cal.

Mention The Review when you write.

look remarkably healthy and comprise many of the newest sorts.

The town of Alameda is making elaborate preparations to celebrate arbor day. Tree planting will be one of the features of the day. John Becanne, the nurseryman, will supply the stock.

Wm. Gauge, for many years head gardener for A. K. P. Harmon, is engaged in landscape gardening in Oakland.

R. N. Critchlow has severed his connection with John Compiano and is acting as agent for a local firm.

Thomas O'Neill of Haywards, is in town. He reports a very successful season.

Miss Lillian Turnbull, daughter of Robert Turnbull, the Fruitvale florist, died on Thursday of last week. Miss Turnbull was 24 years of age.

John Young of the Dwight Way Nursery, Berkeley, is cutting some extra fine Brides and Maids at present. G.

HEATING IN OREGON.

We have four three-quarter-span greenhouses running east and west. Three of the houses are on a line, end to end. The boiler shed is at the east end. Then comes a lettuce house, 18x60, then another lettuce house, 18x60, and then a carnation house, 25x80, all connected, making the string 200 feet long. Fifteen feet to the north of the middle house is one 33x60, which we wish to use for chrysanthemums followed by lettuce. We want to know how to heat these houses most economically with hot water, using wood for fuel. Could

we build a pipe boiler in a brick furnace to do the work? It seldom reaches 10 degrees above zero here.

H. & F.

Your problem is a difficult one because of the arrangement of the houses. To place a boiler in the boiler room at the east end it will be difficult to heat the wider house at the far end. It occurs to me that to locate the boiler house between the middle house of the string and the chrysanthemum house would be most advantageous if the height of the latter will permit such an arrangement. Flow pipes could then be carried to the two houses 18x60 feet, to the one 25x80 and to the one 33x60, each independently, and in each case the system would not be excessively long. If this cannot be done, a boiler room might be constructed at the west end of the detached house and made to subserve almost the same purpose.

The total radiation required in these houses is about 1,400 square feet, which will take a boiler with about 180 feet of heating surface. A pipe boiler can be constructed that will do the work, but it would be wise to make it long and narrow and build it so as to make it a return flue boiler in construction, i. e., place a coil of pipe over the fire and in the chamber to the rear of the fire-box and another parallel coil over it in such a manner as to be parallel with the first, but separated from it by a cast-iron plate or fire brick partition. This is intended to carry the heated gases

along the water tubes to the rear of the boiler, where they change direction and return to a flue directly over the fire-box. A boiler constructed of 1½-inch pipe will require to be ten feet long, four feet wide and contain eighteen loops of pipe or thirty-six lengths of pipe ten feet long. Such a furnace could be constructed with grate bars long enough to burn 4-foot wood. Another plan would be to use an internally fired return flue boiler. If this type is used the same area of heating surface should be employed.

With the boiler located at the west end of the house 33x60 feet, a 2½-inch flow pipe should be carried to the partition between the two lettuce houses, from which point take off a 2-inch flow to return by eight 1½-inch pipes, four on each side wall or under the side benches. At the east end of the other lettuce compartment divide the 2-inch flow to return by eight 1½-inch returns. The carnation house 25x80 should have a 2½-inch riser supplying twelve 1½-inch returns and the chrysanthemum house 33x60 should be provided with a 2-inch riser and thirteen 1½-inch returns. L. C. C.

RICHMOND, INP.—The B. K. & B. Floral Co. has had trouble because of a short water supply this winter, a difficulty which has embarrassed many growers in southern Ohio and Indiana, where the autumn was very dry. Mr. Knopf has produced good stock, but says it would have been better if he could have had more water.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure Ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$8.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Oalyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

BUFFALO.

Good Business.

February was, all branches of the business considered, a very good, lively month. Flowering plants sold well, with a steady, healthy demand for cut flowers. No great splurges, yet a call by the many, and that's nice. Our stores are very gay with azaleas, lilacs, acacias and pans of hyacinths, tulips and narcissi. In fact the pan business has been better than any previous year. What a grand narcissus is the Golden Spur, easy to force and as a flower for a vase much prettier than the double Von Sion. Now we have Emperor and Empress, very pretty, but Golden Spur is queen of this class. High quality roses are still quite scarce and even inferior flowers all go. There is an abundance of carnations, consisting of good, bad and very bad quality. Bulbous stuff is abundant and valley, freesias and other "fixins" in plenty and a good demand for it all. It is only fair to be grateful and just to the weather and let up on growling when we can do so with truth and joy. While our streets are awful, nothing like them east of Manchuria, we have turned our faces to Old Sol every morning for the past three weeks and he was not veiled with a cloud, but beamed upon us with a warm, glad smile, and how our spirits rest in the winter sun's rays! You feel so good that troubles you have none and start the day so happy that oatmeal for breakfast, sourkraut for dinner and Limburger for supper seems more than you deserve, and are thankful.

We are all preparing for a big Easter and those who have the stock in the right condition need fear little about demand. It is in human nature to feel optimistic. In fact it is an essential of life. If the pessimists were in the majority it would be a miserable world, and it must be rather blue to live in a city or town that does not grow. There are such places in this great country, but they are in the great minority.

"A History of Our Times."

A four-mile trolley ride to the east edge of our city line and a mile walk

through snow varying from six inches to thirteen feet gave me time to think of the status of our business in this city thirty-five years ago and what it is today. What a list we could draw up of old establishments that were born, flourished and decayed and finally passed off the map during those few years. What an interesting story could be made of "The Growth and Evolution of Our Business" for our national society. It would be mighty entertaining, even if it didn't instruct you how to force "pie plant." For every one of these old places that are no more, a dozen have arisen to take its place, much larger in size and infinitely better adapted to raising plants and flowers. The land in large cities, even in the outlying districts, is too expensive for the commercial florist and so new establishments and removals seek the surrounding country and trolley and telephone keep them in touch with the city.

A Prosperous New Place.

At the end of the snow walk we found at Pine Ridge, Erie county, a brand new place, that of Messrs. Werick Bros. At present there are only five houses about 20x100. They have unlimited room to spread and they are going to widen out. Although strangers to the business a few years ago, they have the vim and brains that will end in success. Two houses were filled with carnations and three with general Easter stock, to be followed by bedding plants for cemetery work. An interesting item in their benches was 2,000 young Fiancee and the writer was pleased to see what a grand lot of strong, vigorous young plants they were. They intend putting up two more houses 28x100 and converting the heating from hot water to steam.

There are other very recently erected places that we know only by name and we are going to buy a Winton auto car and take them all in. W. S.

PUEBLO, COLO.—G. Fleischer reports business good and prospects bright. Stock is scarce, not enough home-grown carnations and outside stock has to be relied upon. It was 30 degrees below zero in February.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

CONCRETE BLOCKS.

In answer to J. H. S., who asks about double hollow cement blocks as a material for building walls for a greenhouse, would say that we built a new greenhouse last season, using the cement blocks as material for our walls. We have the Dietsch style house, running east and west, 41x120 feet, six feet to the gutter. On the south side we have thirty-six inches of glass and thirty-six inches of cement blocks. On the west end there is glass down to the same level and cement to the ground. The blocks are well laid up and are excellent for the purpose, showing no signs of frost at all. This winter so far has given them a good test, the temperature having gone down 23 degrees below zero. They are also fine material for making chimneys. This building material has given us entire satisfaction.

PLETCHER BROS.

CHRYSANTHEMUM SOCIETY

The following special prizes have been offered, to be competed for at the next annual meeting of the Chrysanthemum Society of America to be held in Philadelphia:

F. R. Pierson offers a silver cup for thirty-six blooms, six blooms each of six varieties, introduced here in 1904 and 1905.

W. Wells & Co., Earlswood, England, offer a gold medal, a silver-gilt and a silver medal for six flowers of Chrysanthemum Mrs. Wm. Duckham.

FRED H. LEMON, Sec'y.

ROCKFORD, ILL.—H. W. Buckbee invited the public on March 1 to see the spring flowering stock and had a show which rivaled the one in November.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS.....	2.50	20.00

LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
ENCHANTRESS.....	3.00	25.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES!

From 2 1-2 inch Pots.

Rooted Cuttings

	Per 100	Per 1000
CHATENAY.....	\$2.50	\$20.00
UNCLE JOHN.....	2.50	20.00
BRIDESMAID.....	1.50	12.50
BRIDE.....	1.50	12.50
IVORY.....	1.50	12.50
PERLE.....	1.50	12.50

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
LA DETROIT.....	6.00	50.00
CHATENAY.....	4.00	30.00
SUNRISE.....	4.00	30.00
PERLE von Godesberg.....	5.00	40.00

	Per 100	Per 1000
LIBERTY.....	\$5.00	\$45.00
UNCLE JOHN.....	4.00	35.00
KAISERIN.....	4.00	30.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

60,000 Grafted Rose Plants

We are now grafting on the best English Manetti the above amount of all selected flowering wood ready for delivery April 1st, in 2 1/2-inch pots, well established and hardened off.

Brides and Bridesmaids, per 100, \$10.00.

La Detroit, Gen. MacArthur and Liberty, per 100, \$12.00.

ROOTED CUTTINGS.

Bride, Bridemaid and Chatenay, per 100, \$1.50.

Perle and Liberty, per 100, \$2.50.

Carnations

Guaranteed all side shoots.

Rooted Cuttings Now Ready.

	Per 100	Per 1000
Gov. Wolcott.....	\$1 50	\$12 50
White Cloud.....	1 50	12 50
Norway.....	1 50	12 50
Mrs. Lawson.....	1 50	12 50
Morning Glory.....	1 50	12 50
Joost.....	1 50	12 50
Enchantress.....	3 00	25 00
Crusader.....	5 00	40 00
America.....	1 50	12 50
Estelle.....	3 00	25 00
Gaiety.....	2 00	15 00
Prosperity.....	1 50	12 50
Flamingo.....	6 00	50 00

All Plants Shipped from Hinsdale.

Bassett & Washburn,

Greenhouses, Hinsdale, Ill.

Office & Store 76 Wabash Ave., CHICAGO.

Always Mention the....

Florists' Review

When Writing Advertisers.

Headquarters

FOR

KILLARNEY

SIEBRECHT & SON

Rose Hill Nurseries

New Rochelle, N. Y.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Early. Commercial.

INDIANAPOLIS FLOWER & PLANT CO.
and **JOHN HARTJE, Indianapolis, Ind.**

Mention The Review when you write.

ROOTED CUTTINGS

Roses—Bride, Chatenay, Gate, Perle and Ivory, \$2.00 100; Uncle John and Beauty, \$3.00 100.
Carnations—Mrs. M. A. Patten, \$5.00 per 100; D. Whitney, Enchantress, 4c; White Cloud, Joost, Morning Glory, Gov. Wolcott, Q. Louise, \$1.50 per 100. Special price on large lots.

J. F. AMMANN, Edwardsville, Ill.

Mention The Review when you write.

J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

Manetti Stocks

In fine condition. Can be shipped promptly.

No. 1, 5-10 mm., \$10 per 1000; \$95 per 10,000.

No. 2, 3-5 mm., \$7.50 per 1000.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

CARNATION RICHMOND GEM

2 1/2-inch pots, \$10.00 per 100.

2-year-old ROSES in 4-inch pots, \$8.00 per 100; also Roses in 2 1/2-inch pots.

Geraniums, Salvias, Ageratum, Shasta Daisies, Heliotrope, Ohrysanthemums, Periwinkle and general line of soft stuff. Please send for list.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

FLAMINGO....

Rooted Cuttings now ready, \$6.00 per 100; \$50.00 per 1000. Cash with order from unknown parties.

L. E. MARQUISEE,

SYRACUSE, - - - NEW YORK

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

White Lawson

From soil or sand, now ready

John Breitmeyer's Sons

DETROIT, MICH.

Mention The Review when you write.

KANSAS CITY.

The Market.

A continuance of bright, warm weather is causing an increase in the supply of all classes of stock, with a corresponding decrease in prices. Beauties are coming in larger quantities and are of better quality. Gates, Brides, Maids and Chatenay are as yet not quite up to the standard, but some very fine Uncle John are to be seen. Carnations are coming in large quantities, especially Lawson, and prices are going down, some retailers selling them as low as 25 cents per dozen. Much larger quantities of bulbous stock are being shown than formerly, prices remaining about the same. Violets are in abundance and large quantities of callas and Harrisii are seen. The lateness of Easter is bringing on stuff that would have brought good prices then, but for which there is very little sale now. A large number of small receptions and several large funerals have brought quite an amount of business from distant points and local trade has been above the average.

Various Notes.

The Commercial Club is making an earnest effort to interest the florists in a flower show to be held in the fall. Past experience has taught us that we can, if we will, have as good a show as any city in the Union and we feel sure that the outside florists will again bring their best. A meeting will be held shortly to canvas the situation.

Miss Murray has some fine plant stuff on display and reports business as good with enough orders to clean up everything each day.

Miss Moseley, on Minnesota avenue, across the line, sends a very satisfactory report of business.

W. J. Barnes is the premier bulb grower in this section.

W. L. Rock is displaying some very fine stock at his store and with his large force has all he can do to take care of his trade.

Miss Jewell, on Grand avenue, is well pleased with trade. Although but a short time in business, her trade has increased to very satisfactory proportions.

The Star Floral Co., Masonic building, Miss Schaeffer, manager, is busily employed looking up a satisfactory location with the view of increasing their capacity. Miss Schaeffer reports business as very satisfactory.

NARCISSUS.

\$12 per 100
\$100 per 1000
250 at 1000 rate

VICTORY

TO BE
DISSEMINATED
1906

PLACE YOUR ORDERS FOR ROOTED CUTTINGS OF

	Per 100		Per 100
WHITE LAWSON	\$6 00	HARRY FENN	\$2 00
NELSON FISHER	6 00	GOETHE, light pink	2 00
MRS. PATTEN	6 00	GENEVIEVE LORD	1 50
ENCHANTRESS	3 00	MANLEY	3 00
PROSPERITY	2 50	MACEO	1 50
THE BELLE	6 00	CERVERA	1 50
LADY BOUNTIFUL	6 00	LAWSON	1 50

5 per cent discount for cash with order. Send your orders early.

ALEXANDER J. GUTTMAN, 52 W. 29th Street,
New York City

Mention The Review when you write.

RED SPORT (Of Maceo.)

Red Sport has proved the greatest money-maker we ever grew, producing more good blooms to the square foot of bench room than any other variety on the place. During the glut the first part of January we could only get four cents for fancy Lawson and sold every Red Sport we had at five cents. Every grower who was here in December was carried away with its possibilities, as a future supply of a "holly berry red" for Xmas. There is no pick in the blooms. They are all a uniform size and color. There are 40,000 or 50,000 buds showing in different stages of development at this time and there is not a split or off color bloom in the lot and every plant is the picture of health. We will plant 20,000 plants of Red Sport for next season's bloom and the cut is already engaged by two of Washington's leading retailers. Red Sport is an easy doer and everyone can grow it as successfully as we can. Price—12 for \$1.50; 25 for \$2.50; 50 for \$4.00 post-paid; \$6.00 per 100; \$50.00 per 1000. We guarantee stock to arrive in good condition and be well rooted.

A. B. DAVIS & SON, Carnation Specialists, PURCELLVILLE, VA.
Mention The Review when you write.

ROOTED CUTTINGS OF

Carnations and Mums Now Ready

Price list will be mailed on application. List includes all the best commercial as well as some of the newer varieties. Strictly first-class stuff.

POEHLMANN BROS. COMPANY, Greenhouses, Morton Grove, Ill.

Mention The Review when you write.

ROOTED ROSE CUTTINGS

Strongly rooted cuttings, \$12.50 per 1000.

	Per 100	Per 1000
Brides, Maids, Ivory, Golden Gates.....	\$1.50	\$12.50
Perles, Meteors.....	2 00	20.00
Boston Ferns, 2 1/4-in., \$3.50; 4-in., \$12; 5-in., \$20; 6-in., \$35; 7-in., \$60; 8-in., \$75. Excellent value.		
Asparagus Plumosus, very strong, 4-in. Will make 500 plants for May sales, \$15.00 per 100.		
Sprengrl. fine 3 1/4-in. stock, \$7.00 per 100; 3-in. stock, \$5.00 per 100.		

W. K. GULLETT & SONS, Lincoln, Ill.

Strong Rooted Carnation Cuttings

	Per 1000		Per 1000
Enchantress.....	\$25.00	Adonis	\$20.00
Lord	9 00	Flamingo	40.00
Angel	10.00	Estelle	15.00
Lawson	9 00	Bradt	10.00
Gov. Wolcott.....	10.00	Mrs. M. A. Patten	40.00
Flora Hill.....	9 00	Peru	8 00
Boston Market.....	20.00	Queen Louise	7.00

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

THE BEST WHITE CARNATION IS Lieut. Peary (WARD)

CERTIFICATED 90 POINTS.

PEDIGREE—White seedlings for several generations. **COLOR**—Snow white. **FRAGRANCE**—Very strong clove, decidedly fresh, and pleasing. **SIZE**—Large, averaging 3 inches in diameter on strong stiff stems, 18 to 20 inches in length. **FLOWER**—Full, broad petaled and high center and of a fine symmetrical form. **CALYX**—Long, strong and does not burst. Fine keeper and excellent shipper. **HABIT**—Strong and erect. **GRASS**—Medium width. **CONSTITUTION**—Very vigorous and free from disease. Cuttings root rapidly and will be sent out in the most perfect condition. Commences blooming October 15th and flowers continuously throughout the winter, affording an abundant crop. A first-class commercial variety in every respect. Now booking orders.

Price, \$12.00 per 100; \$100.00 per 1000.

COTTAGE GARDENS CO., Queens, N.Y.
Incorporated.

ALSO THE FOLLOWING NOW READY:

3000 ETHEL WARD.....	\$7.00 per 100.
2000 THE PRESIDENT.....	\$60.00 per 1000.
2000 WHITE LAWSON.....	
5000 ENCHANTRESS.....	\$4.00 per 100.
2000 CHRISTMAS EVE.....	\$30.00 per 1000.
2000 GOLDEN EAGLE.....	\$5.00 per 100; \$40 per 1000.
1000 HARRY FENN.....	\$3.00 per 100.
5000 LAWSON.....	\$25.00 per 1000.
2000 PROSPERITY.....	\$2.00 per 100; \$15.00 per 1000.
3000 MACINAC.....	
2000 THE BELLE.....	
2000 LADY BOUNTIFUL.....	
3000 JUDGE HINSDALE.....	\$6.00 per 100.
2000 MRS. PATTEN.....	\$50.00 per 1000.
2000 NELSON FISHER.....	
2000 OCTOBER.....	
2000 FLAMINGO.....	

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Mention The Review when you write.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Crusader.....	\$ 5.00	\$ 45.00
Estelle.....	2.50	20.00
Flamingo.....	5.50	45.00

LIGHT PINK

Enchantress.....	3.00	25.00
Mrs. Higginbotham.....	1.00	9.00

PINK

Mrs. Lawson.....	1.50	12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	9.00
Mrs. Joost.....	1.25	10.00
Genevieve Lord.....	1.25	10.00

WHITE

Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.25	10.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	9.00

VARIETATED

Mrs. M. A. Patten.....	5.50	45.00
------------------------	------	-------

Rooted Rose Cuttings—

American Beauty.....	3.00	25.00
Liberty.....	3.00	25.00
Bridesmaid.....	1.50	12.50
Bride.....	1.50	12.50
Ivory.....	1.50	12.50
Golden Gate.....	1.50	12.50

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

FRED BURKI

is the commercial white carnation you ought to grow. It will pay you well to invest in it. All orders booked now are for March delivery. * * *

S. S. SKIDELSKY, Philadelphia.
JOHN MURCHIE, Sharon, Pa.

Mention The Review when you write.

ORDER
AT
ONCE

Fine, Strong, Healthy
Cuttings of

ORDER
AT
ONCE

Sold at

\$10 per 100

\$40 per 500

\$75 per 1000

Palmer's **RED
LAWSON**

Sold at

\$10 per 100

\$40 per 500

\$75 per 1000

ORDER
AT
ONCE

W. J. Palmer & Son
LANCASTER, N. Y.

ORDER
AT
ONCE

Mention The Review when you write.

Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS.....	\$3.50	\$30.00
QUEEN.....	2.50	20.00
LAWSON.....	2.00	15.00
QUEEN LOUISE.....	2.00	15.00
WOLOOTT.....	2.00	15.00
FLORIANA.....	1.50	12.50
LORD.....	1.25	10.00

ROBERT C. PYE, NYACK, N. Y.

Mention The Review when you write.

Rooted Cuttings CARNATIONS

MRS. M. A. PATTEN.....	\$6.00 per 100
NELSON FISHER.....	7.00
ENCHANTRESS.....	8.00
WOLOOTT.....	2.00
BOSTON MARKET.....	2.00
J. H. MANLEY.....	2.00
MACEO.....	2.00

SIDNEY LITTLEFIELD, North Abington, Mass.

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MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., Manufacturers,
226 North 9th St., Brooklyn, N. Y.
Mention The Review when you write.

Always mention the Florists' Review
when writing advertisers.

CARNATIONS

Petunias Salvias STRONG ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
N. Fisher.....	\$5.00		Wolcott.....	\$2.00	\$12.00
Indianapolis.....	4.00		Glacier.....	1.50	14.00
Enchantress.....	2.50	\$24.00	Mrs. Lawson.....	1.50	14.00
B. Market.....	2.00	18.00	Prosperity.....	1.50	14.00
Estelle.....	2.00	18.00			

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

The W. T. Buckley Co.

SPRINGFIELD, ILL.

Mention The Review when you write.

CARNATION CUTTINGS

Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$7.00	\$60.00
MRS. M. A. PATTEN.....	6.00	50.00
FLAMINGO.....	6.00	50.00
CRUSADER.....	6.00	50.00
D. WHITNEY.....	5.00	40.00
ENCHANTRESS.....	4.00	30.00
H. FENN.....	3.00	25.00
MANLEY.....	3.00	25.00
FAIR MAID.....	2.50	20.00
QUEEN.....	3.00	25.00

BACKER & CO., Billerica, Mass.

THE NEW ROSE

WELLESLEY

IS A WELCOME ADDITION TO THE LIST OF FORCING ROSES.

Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April first. PRICES: Own Root—\$25 per 100; \$55 per 250; \$100 per 500; \$200 per 1000. Grafted—\$30 per 100; \$70 per 250; \$130 per 500; \$260 per 1000.

Waban Rose Conservatories, Natick, Mass.
JOHN N. MAY, - - SUMMIT, NEW JERSEY.

BALTIMORE, MD.

The Club's Show.

On February 27 the Gardeners' and Florists' Club gave its annual carnation and rose show. There was a fine exhibition and a good attendance. My Maryland, from H. Weber & Sons, Oakland, was scored to 97 points and awarded a special certificate. It was reported that the owners ask \$10,000 for a half interest in this variety. J. E. Haines, Bethlehem, Pa., showed his namesake and Imperial. C. M. Wagner, gardener to C. R. Diffenderfer, showed a pink seedling named Lady Edna, and John Cook had an unnamed white seedling. The following were the awards in the general classes:

Mrs. T. Harrison Garrett (Charles Uffler, gardener)—First for 100 blooms of Enchantress.
Lehr Bros.—First for Genevieve Lord; first for Prosperity and first for Enchantress.
John A. Nuth—First for Mrs. Lawson, second for white and second for Genevieve Lord.
I. H. Moss—First for white, first for red (Flamingo) and second for variegated (Mrs. Bradt).
F. C. Bauer—Second for red.
John Rider—First for variegated and second for Mrs. Lawson.
C. R. Diffenderfer (C. M. Wagner, gardener)—First for vase of mixed blooms.
T. J. McCormick—Deep pink (special).
Mrs. T. Harrison Garrett (Charles Uffler, gardener)—First for Ivory roses.
William Madsen—First for Bridesmaid and second for Bride.
John Cook—First for red roses (The Cardinal).
Stevenson Bros.—First for Golden Gate, first for Bride, second for Bridesmaid and second for Papa Gontier.
John Rider—First for single violets; Mrs. T. Harrison Garrett—second.
C. R. Diffenderfer (C. M. Wagner, gardener), first; William Lanahan (J. H. Kepinger, gardener), second for double violets.
Philip B. Welsh, first for sweet peas.

CANTON, OHIO.

The Brown Floral Co. has a new sport from Enchantress carnation which has been named Mrs. Ida McKinley, for the widow of the late President McKinley. In all its characteristics save color and fragrance the sport is identical with Enchantress. The color is a shade lighter than Joost, the petals dark at the base and growing lighter toward the tips in the fully expanded flower. The flower has a strong clover fragrance, which should be a strong point in its favor.

MUSKEGON, MICH.—Louis Wasserman is moving from 89 to 82 West Western avenue.

BELLAIRE, O.—George W. Kiger will build another house 20x50 feet in the spring.

500,000 VERBENAS — 60 VARIETIES

The Largest and Finest Stock in the Country.
PERFECTLY HEALTHY — NO RUST

Rooted Cuttings—Per 100, 60c; per 1000.....\$5.00
Plants—2½-inch pots, \$2.50 per 100; per 1000.....\$20.00

300,000 CARNATIONS ROOTED CUTTINGS CLEAN AND HEALTHY

CRISIS—New Commercial Scarlet; per 100, \$12.00; per 1000, \$100.00

Mrs. Patten.....\$6.00	100	Flamingo.....\$6.00	100	Buttercup.....\$3.00	100
Judge Hinsdale.....4.00	100	Dorothy Whitney.....3.00	100	Prosperity.....2.00	100
Lady Bountiful.....5.00	100	Golden Beauty.....3.00	100	Mrs. J. H. Manley.....2.50	100
Enchantress.....\$3.00	1000	The Queen.....\$2.50	1000	Floriana.....\$1.25	1000
Mrs. Lawson.....2.00	15.00	Mrs. E. A. Nelson.....1.50	12.00	Lorna.....1.25	10.00
Adonia.....2.50	20.00	White Cloud.....1.50	12.00	Eldorado.....1.25	10.00
Harry Fenn.....2.00	15.00	Dorothy.....1.25	10.00	Mrs. Joost.....1.25	10.00
Gov. Roosevelt.....1.50	12.00	Wm. Scott.....1.25	10.00	Flora Hill.....1.25	10.00
Mrs. P. Palmer.....1.25	10.00	Queen Louise.....1.25	10.00	Portia.....1.25	10.00

60,000 GRAFTED ROSES for Forcing—The Finest Grown

Orders booked for delivery in April, May and June.

Liberty, rose pots, 12.00 per 100; 3½-inch pots, per 100\$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, per 100.....\$15.00

SEND FOR PRICE LIST.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

We have about 10,000 fine, strong, well-rooted cuttings of

Ethel Crocker,

which will make fine stock for blooming next summer outdoors. This is easily the best variety for this purpose and these cuttings will pay you well. Order at once so you will get good sized plants by planting-out time. \$10.00 per 1000.

INDIANAPOLIS

is the most profitable bright pink carnation on the market today. \$5.00 per 100; \$45.00 per 1000. Also

BEATRICE, the commercial Light Pink,

INDIANA MARKET, the most profitable White and

FLAMBEAU, the hot weather Scarlet.

Better get a stock of these, they will please you next winter when carnations are scarce. \$10.00 per 100; \$80.00 per 1000. We also have the best of last year's novelties as well as standard varieties. Get our descriptive price list.

BAUR & SMITH, Carnation Specialists, 38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Japan Bamboo Stakes

IN LARGE QUANTITIES, 5 TO 6 FEET.

— WRITE FOR PRICES. —

SUZUKI & IIDA, ³¹ Barclay Street, New York.

Mention The Review when you write.

HAVE READY!

PANSIES, finest mixed, Fiery Faces, bronze, white and yellow, 40c per 100; \$3.00 per 1000.

VINCA, fall struck cuttings, \$1.50 per 100.

SEEDLINGS—Lobelia, 2 kinds Petunias, double Dianthus, Myosotis, Althaea, Browallia. Send for list of many others.

VEGETABLE PLANTS—Cabbage: Early Jersey Wakefield, Succession; Tomato: Livingston's Beauty; Dwarf Champion, Ponderosa; Parsley: moss curled; Eclipse Beets: 25c per 100; \$1.00 per 1000.

ASTERS—Branching, Queen of Market, Rays, Ostrich Feather, Peonia Flowered, all colors, 50c per 100; \$4.00 per 1000. Send for list.

Chas. Gay, Des Moines, Ia.

Mention The Review when you write.

Pansy Plants

Odier, Tricolor Maxima Imperialis, Cassier, three and five blotched, the most beautiful pansy of all, separate varieties, \$4.00 per 1000.

Pure white in separate colors, \$2.50 per 1000. Trimardeau (Giant Mixed) large flowering, \$2.50 per 1000; 50c per 100 postpaid. These are all strong, stocky plants from cold frames. Address

HENRY ERNST & SON, Washington, Mo.

Mention The Review when you write.

Easter Stock....

IN EASTER LILIES.
HYDRANGEAS, GERANIAS,
SPIRÆA GLADSTONE,
RHODODENDRONS.

Palms, Ferns and Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

Want to Buy Geraniums

2½-inch pots.

700 S. A. Nutt, 200 Jean Vliard, 100 Double White. Must be good stock. Give best price.

F. C. THOM,

1263 Milwaukee Ave., CHICAGO, ILL.

Mention The Review when you write.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

Miscellaneous Plants

2½-in. stock in
At condition.

	Per 100	1000
Abutilon Savitskii.....	\$2.00	
Ageratum, dwarf white and		
Stella Gurney, 40c per doz.....	2.00	\$17.50
Alternanthera, red and yellow,		
in variety.....	2.00	15.00
Alyssum, dwarf white and giant dou-		
ble, 40c per doz.....	2.00	17.50
Aquilegia (Columbine), single mixed		
.....	3.00	
Cannas, 10 varieties, 3-in. pots.....	4.00	
Carnations, dwarf hardy, mixed.....	1.50	12.50
" Marguerite.....	1.50	12.50
Colerus, good varieties.....	2.00	15.00
Cuphea (Cigar plant).....	2.00	
Delphinium Formosum.....	1.50	12.50
Digitalis, (Fox Glove), fine mixed.....	1.50	12.50
Ficus Elastica, (Rubber Plant),		
per dozen, \$2.00.....		
Fuchsias, Black Prince and Minn.....	2.00	
Gaillardia Grandiflora.....	3.00	
Geraniums, Rose, Lemon, Mrs. Tay-		
lor and Fernifolia odorata.....	2.00	
Hardy Chrysanthemums, small		
flowering varieties.....	2.00	17.50
Hardy Chrysanthemums, large-		
flowering varieties.....	3.00	20.00

Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

	Per 100	1000
Hardy Phlox, 10 named varieties.....	\$3.00	
Hardy English Ivy.....	2.00	\$15.00
Heliotrope, good varieties.....	2.00	17.50
Hibiscus, 3 varieties.....	3.00	
Hollyhock, double white and mixed,		
3-in. pots.....	3.00	
Lemon Verbena.....	2.50	17.50
Lantanas, 10 varieties.....	2.00	17.50
Maranta Massangeana.....	4.00	
Moonvines, white and blue, 50c per		
doz.....	3.00	25.00
Pansies, fine, strong, mixed, in bud.....	1.50	12.50
Petunias, Dreer's double mixed.....	2.50	
" 5 named varieties.....	3.00	
" Dreer's superb single mixed.....	2.00	15.00
" fine mixed.....	1.50	12.50
Sage, Holt's Mammoth.....	2.00	15.00
Salvias, in variety.....	2.00	17.50
Smilax, strong.....	2.00	15.00
Stevia, variegated.....	2.00	
Swainsona Alba and Rosea.....	2.00	17.50
Sweet William, double, mixed, 3-in.		
.....	3.00	
Verbenas, white, purple and scarlet,		
separate.....	2.00	15.00
Verbenas, good, mixed.....	1.50	

Not less than five of any one variety sold.

CASH WITH ORDER PLEASE.

SEND FOR TRADE PRICE LIST.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

PEONIES Large Roots

3 to 5 Eyes.

We have a few Peonies that we wish to sell this spring and have reduced prices much below last fall's rates. \$10 per 100; \$90 per 1000.

Camille Callot, rose, changing to white; Comte de Manteuil, dark rose; Delachei, purplish crimson; Doreens Coros, bright pink; Duke de Wellington, white and sulphur; Francois Ortolan, dark crimson; Grandiflora Rosea, bright rose; La Sublime, rich crimson; Mme. Lebon, cherry red; Rosea Superba, deep rose. These prices are for good general assortments only.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

CHRYSANTHEMUMS

ROOTED CUTTINGS NOW READY.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Mrs. Thirkell, \$1.50 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprengeri, strong, 2½x3¼, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

Mention The Review when you write.

100,000 ALTERNANTHERAS

Strong rooted cuttings.

Brilliantissima, the best deep red, 75c per 100 or \$6.00 per 1000.

A. Mana, yellow, 50c per 100 or \$4.00 per 1000.

A. P. Major, red, 50c per 100 or \$4.00 per 1000.

Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mlle. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Riegan, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

Bedding Plants

Cash please.	Per 1000	2½-in. R. O.
Alternanthera, red and yellow,		
August R. O., very strong.....	\$5.00	
Alyssum, Giant, double sweet.....	2.00	\$0.75
Ageratum, dwarf, blue, white.....		.50
Colerus, in varieties.....	2.00	
Feverfew, Little Gem.....	2.50	
Fuchsia, 6 named varieties.....	2.50	.75
Marguerite, Etoile de Or, yellow.....		1.00
" Mme. Lalibert, white.....		1.00
Geraniums, 20 varieties.....	2.50	
Petunias, double white and in		
varieties.....	2.50	1.25
Pansies, in bud and bloom.....	15.00	
Salvia, 4 named varieties.....	2.00	
Forget-me-nots.....	2.00	1.00
Verbenas, in colors from flats.....	4.00	

Add 10c per 100 for postage on R. O.

LUDVIG MOSBAEK, Onarga, Ill.

We are headquarters for the best new varieties. Mrs. W. Duckham, Merstham Yellow, J. H. Doyle, Emily Mileham, Lady Cranston, A. J. Miller, Mrs. D. V. West, etc., etc. Complete list now ready. Send for a copy.

Mention The Review when you write.

I mail you under separate cover the tops of two geraniums. Kindly state what the trouble is and the remedy, if any. The plants will not bloom.

C. L. R.

The tops enclosed were fine, healthy, short-jointed growth and we can see nothing to prevent them from flowering. Some zonal geraniums do not flower during the winter months; only a few varieties are good for this purpose. However, some varieties after years of propagation will show a tendency to terminate their growth with a number of small leaves, a sort of rosette of leaves. This growth will not flower and the plant is useless for bedding or any other purpose. The splendid old semi-double pink, Emile de Gerardine, which was our standby for years, developed this tendency and we had to be careful in the fall to select for cuttings only healthy shoots that had produced perfect trusses of flowers, and you will have to do the same if the varieties you sent have that tendency. The cause of it we do not know. It can hardly be called a disease. Instead of the natural process, they refuse to assume the form we call blossoms and continue making small leaves. Selection of healthy cuttings is all the cure we know of for this trouble. W. S.

Six weeks before Christmas my plants were fine in foliage, with only one stem of blooms each, but close to the crown were a dozen bunches of buds. I removed the leaves from the center of the plants and up come the flower stems, making the finest of plants for the holidays. Before working with *Primula obconica*, oil the hands and be sure the foliage is dry. J. J. L.

J. J. L.

MINNEAPOLIS, MINN.—Geo. S. Murtfeldt announces that he has purchased the interest of Miss Hattie L. Patthey in the business of Murtfeldt & Patthey, 826 Nicollet avenue.

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

Cash or reference please.

L. H. Foster, King⁴⁵ St. Dorchester, Mass.

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The most graceful and symmetrical *Nephrolepis* known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

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BROOKLYN, N. Y.**

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A large, unbroken stock of the following and many other varieties is now in its prime for immediate shipment. Buy at once and secure first-class stock at lowest prices. quality considered.

EARLY—White—Polly Rose, Ivory, Mme. Gastillier, Opah and Midge. Pink—Glory of Pacific, Pink Ivory and Amorita. Yellow—Monrovia, Omega, Robt. Halliday, Carrie and Oremo. Price for early varieties, \$3.00 per 100.

MIDDEASON—White—Mrs. H. Robinson. Miss Florence Pullman. Pink—Marion Newell, Helen Bloodgood. Yellow—F. S. Vallis, Mrs. Harry Emmerton. Col. D. Appleton, Major Bounaffon, Mrs. O. P. Bassett and Modesto. Bronze—Kate Broomhead. Red—Geo. W. Childs and Oullingford. Price for above, \$3.00 per 100. White—Mme. Carnot, Mrs. J. C. Neville. Pink—Wm. Dockham. These at \$4.00 per 100. Pink—Lella Filkins, Dr. Enguehard, W. A. Etherington. Yellow—Sunburst. Red—S. T. Wright. Bronze—Mildred Ware. The above at \$5.00 per 100.

LATE—White—White Bonnaillon, Yanoma.
Pink—Lavender Queen, Mrs. S. T. Murdock.
Yellow—Yellow Jones, Nagoya. Red—
Intensity. The above late varieties.

\$3.00 per 100. Superba Pink, \$4.00 per 100. John Burton, The Christmas Pink, \$5.00 per 100.

POMPONS—Meet an increasing demand for this popular type by buying the following grand varieties. First Prize on Pompoms has been awarded wherever we exhibited.

WHITE—Angelique, Little Chris, Nydia,
Inla.

LIGHT ROSE—Nita, Utan, Delicatissima,
Acto, Orea, Alena.

DEEP PINK—Viola, Lero.

YELLOW—Zenobia, Klondike.

BRONZE—Julia, Mrs. Bateman.

THE FOUR BEST EARLY HARDY POMPADOURS

LITTLE DOT—Deep Bronze. **WHITE FLORA**—White. **FLORA**—Light yellow. **MIGNON**—Bright yellow. Prices on all Pompons, \$3.00 per 100, from 2½ inch pots. Send for our 1905 catalogue, containing all the best novelties and standard varieties.

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Per doz. Per 100

2 1/2	in. Boston Ferns.....	\$3.50
8	" " ".....	\$1.00
4	" " ".....	1.75
6	" " ".....	4.80
7	" " ".....	7.00
2	" Asparagus Plumosus Nanus..	8.00
2	" " ".....	1.00
8	" " Sprengeri.....	7.00
2	" " ".....	2.00

Asparagus Plumosus Nanus seed, 75c per 100; \$4.50 per 1000; 5000 for \$20.00.

Rooted Outtings Double Petunias very fine varieties..... 1.50

We will take a few good 2-in. S. A. Nutt s
We can also supply you with the best the ma
Give us a Trial Order.

Terms cash or satisfactory references. 5 per cent discount for cash with order.

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My own importation. I control the entire stock of it. Flowers double, of the purest white. 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 8½ feet high. The finest plants from cuttings. Good strong stock from 2½-inch pots. \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the Am. Institute and the New York Florists' Club. Address

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Hydrangeas, Standard and Dwarf Conifers, Bulbs, Roots, Etc.

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Heliotropes. Light and Dark, \$2.00 per 100.
Lantanas. Pink and yellow, \$3.00 per 100.
Ageratums. Gurney, best dwarf blue, \$2.00 per 100.
Petunias. New Star, from finest flowers, \$2.00 per 100.
Phlox. New dwarf, grand for pots, \$2.00 per 100.
Verbenas. California Giants, finest grown, \$2.00 per 100.
 Cash. Extras added liberally.

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Extra choice, large clumps.....	\$5.00
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quality, 2 1/2-in. pots.....	2.00
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quality, 3-in. pots.....	4.00
Above prices cash with order.	

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4-inch pots.....\$1.00 per dozen; \$7.50 per 100
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The above is strong stuff for planting in beds.

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Fine stuff in 5, 6 and 7-inch pots, 12 to 30 inches high, single stems or branched, \$1.00 to \$9.00 per dozen. Terms Cash.

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Per 100	1000	Per 100	1000
Lady Bountiful \$6.00	\$50.00	Lawson.....	\$1.50 \$12.50
The Belle.....	6.00 50.00	Prosperity.....	1.50 12.50
Flamingo.....	6.00 50.00	Nelson.....	1.50 12.50
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Geranium Rooted Cuttings

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TREGO, at \$4.00 per 100.

FERNS — Boston Ferns, 2 1/2-inch at \$4.00 per 100; 3-inch at \$6.00; 4-inch at \$12.00; 5-inch at \$20.00; 6-inch at \$40.00; 7-inch at \$60.00. Have an especially large quantity of the 2 1/2 and 3-inch.

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ROBT. S. BROWN & SON.

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THE H. A. STOOHOFF COMPANY, Tobacco Powder Hobbyists, 116, 117, 118 West St., New York

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MILWAUKEE.

Various Notes.

Trade in general is fair. The demand in some lines is brisk, although bulbous stock keeps the market pretty well filled up. There are large supplies of lilies and violets in the market. Roses and carnations are moving well and prices are fully up to last year at this time. Good LaReine tulips and daffodils move best among the bulbous stock. Hyacinths and various colored tulips are in excess of demand. W. A. Kennedy is sending in some fancy roses from the Pollworth range, and Nic Zweifel's Flamingo are equal in size and stem to the Enchantress.

The Florists' Club's meeting was carnation night, Tuesday, March 7. The general average of carnation stock grown in this market is exceptionally fine at this time and there was keen competition among such well known carnation growers as Heitman & Baerman, Nic Zweifel, C. Johannes, Aug. Manke, John Howard, C. Burmeister, Pohl & Krause and several others.

Fred Schmeling is championing a spring flower show for the public.

There is a large supply of blooming plants in many varieties on the market but the demand appears to be light for them.

The store of B. G. Lambros still remains closed and is in charge of the sheriff. At the limitation of twenty days the fixtures will be sold to satisfy the judgment of John Lambros. Perhaps some arrangement will be made for settlement and continue the store, as it is elegantly fitted up and one of the best located in the city. INCOG.

DETROIT.

Florist Sues Gas Company.

Gustave Knoch, at Woodmere, has brought suit against the Detroit Gas, Light and Coke Co., claiming that the corporation is responsible for the loss of a large part of his stock last August. The company emptied a quantity of poisonous refuse into a drain which Knoch uses and he alleges that the fumes worked great injury to his stock. He asks for \$5,000 damages.

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THIS IS OF INTEREST TO CASH BUYERS.

ROSES

We have 50,000 ready in 2, 2½, 3-in. rose pots, following varieties: Bride, Maid, Golden Gate, Ivory, Meteor, Souv. de Wootton, Aug. Vic. Kaiserin, Perle des Jardins, Bell Siebrecht, President Carnot. La France, Gen. MacArthur, La Detroit, American Beauties. Send us list of your wants and we will name you special price for cash. We want room.

PLUMOSUS

and Sprenger. We have some extra fine plants in 2, 3, 4 and 5-in. A special discount for cash of 10 per cent for 1 week from this date. Must have room. Order quick.

BOSTONS

We offer this popular fern in 3, 4, 5, 6, 7, 8 and 10-in. Pierson in 2½ and 3-in. Scottii in 4, 5 and 6-in. All Ns. 1 plants. Also small ferns for fern dishes. Auracarias, Ficus, etc.

Plants in Variety Rooted Cuttings and 2-in.

Coleus, Petunias, Geraniums in red, pink, white and salmon, rose, Mme. Sallerol, Begonias Rex and Flowering, Sweet Alyssum, Feverfew, Cuphea, Lantanas, Moonvines, Vincas, Salvia, Alternantheras, red and yellow, Ageratums, Cobaea Scandens, Pansies, seedlings and transplanted, etc.

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We offer Roses, Carnations, Lilies, Cinerarias, Obconica, Hyacinths, Tulips, Genistas, Von

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Verschaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000. Golden Bedder, (original), and Hero, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

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HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.

VINCAS—Variegata, 3-inch pots, \$5.00 per 100. Add 20c per 100 for all cuttings sent by mail.

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PELARGONIUMS, 15 var., \$2.25 per 100.

VERBENAS, 30 var., 60c per 100; \$6.00 per 1000.

HELIOTROPE, 12 var., \$1.00 per 100; \$8 per 1000.

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SALVIA, 6 var., \$1.00 per 100; \$8.00 per 1000.

GIANT ALYSSUM, \$1.00 per 100; \$8.00 per 1000.

AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.

COLEUS, 40 var., 70c per 100; \$6.00 per 1000.

DAISIES, \$1.00 per 100.

Express prepaid on all R. C.

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CINERARIA hybrids, best strain, 6-inch pots, \$2.00 per doz.; 5-inch \$1.00 per doz.

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BEGONIA President Carnot, Flambeau and others, 6-inch, \$2.50 per doz. AMERICAN

BEAUTY roses, 6-inch, strong, 40c; 5-inch, 25c.

Kaiserin and Bride, Jacqueminot, Hermosa and others, 5½-inch, 25c each. HYACINTHS,

all shades, my own importation, first size, \$10.00 per 100. VON SION double nosed daffodils, 6-inch pots, 3 in a pot, \$2.00 per doz.

Tournefort double tulips, 4-inch pots, 3 in a pot, \$1.50 doz. ARAUCARIA EXCELSA, 7-

inch pots, 5 to 6 tiers, 30 to 35 inches high, \$1.50 each. FICUS ELASTICA, 6-inch pots, 25

to 30 inches high, 50c; 7-inch, 75c.

I make a specialty of the well-known A. Smith Hybrid Moonvines, best pure white moonvine in existence. Price, 2½-inch pots, \$5.00 per 100.

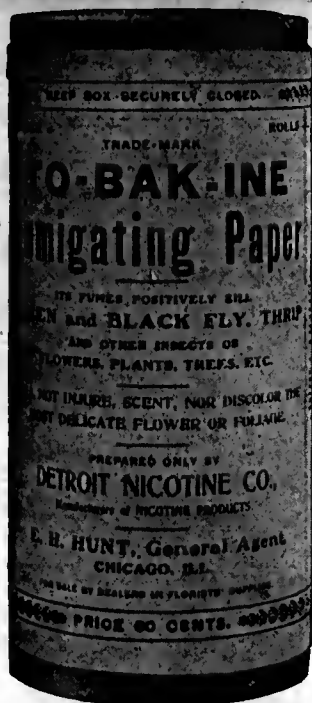
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Office of the Secretary.

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Per 100.

Large Flowering, \$2.50 per 1000.....\$0.60
Asparagus Plumosus Nanus, small plant.... 1.75
10 Varieties Geraniums, 2 and 2½-inch pots.. 3.00
Alternantheras, red and yellow..... 2.00
10 Varieties Coleus, 2-inch pots..... 2.00

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25000 Ten Weeks STOCKS. White Cut and Come Again and Blood Red, transplanted plants with 6 to 8 leaves, 75c per 100; \$7.00 per 1000. Rooted Cuttings—Heliotropes, 75c per 100; \$7.00 per 1000. Coleus, 10 varieties; 65c per 100; \$6.00 per 1000. Vinca Var., \$1.00 per 100; \$8.00 per 1000. Feverfew, 75c per 100; \$7.00 per 1000. Marguerites, yellow and white, 75c per 100; \$7.00 per 1000. Alyssum, 75c per 100. Alternantheras, red and yellow, fine plants, will make 10 or more cuttings to the plant, at \$3.00 per 100. Cash please.

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The Fumigating Kind Tobacco Powder

All That Use It Say—"THERE IS ONLY ONE."

KANSAS CITY.—We consider **The Fumigating Kind Tobacco Powder** good; it is cheap and effective. We have with 25c worth of your **Fumigating Kind Tobacco Powder** smoked as much space and done the work as well as some other kinds of Fumigating that cost us \$2.50 for same space and the **Black Stuff Fine** for sprinkling is all right too; gets them every time. Send us another 1000 lbs
ROBT. S. BROWN & SON.

ST. CLOUD, MINN.—Kindly send us at once 50 lbs. **The Fumigating Kind Tobacco Powder**; best thing we ever used. Can not get the same good results with any other preparation.

THE KINDLER FLORAL CO.

A FREE trial five-pound bag will cost you nothing more than the express charges on it. The trial bag will prove our assertion that it is the most effective, cleanest and quickest as well as the cheapest (10 cents per 100-foot house) article to fumigate with. All aphids killed in one night—our booklet tells of it; we mail one on request.

THE H. A. STOOTHOFF COMPANY, Tobacco Powder Hobbyists, 116, 117, 118 West St., New York

Mention The Review when you write.

MILWAUKEE.

Various Notes.

Trade in general is fair. The demand in some lines is brisk, although bulbous stock keeps the market pretty well filled up. There are large supplies of lilies and violets in the market. Roses and carnations are moving well and prices are fully up to last year at this time. Good LaReine tulips and daffodils move best among the bulbous stock. Hyacinths and various colored tulips are in excess of demand. W. A. Kennedy is sending in some fancy roses from the Pollworth range, and Nic Zweifel's Flamingo are equal in size and stem to the Enchantress.

The Florists' Club's meeting was carnation night, Tuesday, March 7. The general average of carnation stock grown in this market is exceptionally fine at this time and there was keen competition among such well known carnation growers as Heitman & Baerman, Nic Zweifel, C. Johannes, Aug. Manke, John Howard, C. Burmeister, Pohl & Krause and several others.

Fred Schmeling is championing a spring flower show for the public.

There is a large supply of blooming plants in many varieties on the market but the demand appears to be light for them.

The store of B. G. Lambros still remains closed and is in charge of the sheriff. At the limitation of twenty days the fixtures will be sold to satisfy the judgment of John Lambros. Perhaps some arrangement will be made for settlement and continue the store, as it is elegantly fitted up and one of the best located in the city. INCOG.

DETROIT.

Florist Sues Gas Company.

Gustave Knoeh, at Woodmere, has brought suit against the Detroit Gas, Light and Coke Co., claiming that the corporation is responsible for the loss of a large part of his stock last August. The company emptied a quantity of poisonous refuse into a drain which Knoeh uses and he alleges that the fumes worked great injury to his stock. He asks for \$5,000 damages.

ROOM WANTED!

THIS IS OF INTEREST TO CASH BUYERS.

ROSES

We have 50,000 ready in 2, 2½, 3-in. rose pots, following varieties: Bride, Maid, Golden Gate, Ivory, Meteor, Souv. de Wootton, Aug. Vic. Kaiserin, Perle des Jardins, Bell Siebrecht, President Carnot, La France, Gen. MacArthur, La Detroit, American Beauties. Send us list of your wants and we will name you special price for cash. We want room.

PLUMOSUS

We offer this popular fern in 3, 4, 5, 6, 7, 8 and 10 in. Pieroni in 2½ and 6-in. Scotti in 4, 5 and 6-in. All No. 1 plants. Also small ferns for fern dishea. Auracarias, Ficus, etc.

BOSTONS

We offer this popular fern in 3, 4, 5, 6, 7, 8 and 10 in. Pieroni in 2½ and 6-in. Scotti in 4, 5 and 6-in. All No. 1 plants. Also small ferns for fern dishea. Auracarias, Ficus, etc.

Plants in Variety Rooted Cuttings and 2-in.

Coleus, Petunias, Geraniums in red, pink, white and salmon, rose, Mme. Salleron, Begonias Rex and Flowering, Sweet Alyssum, Feverfew, Cuphea, Lantanas, Moonvines, Vincas, Salvia, Alternantheras, red and yellow, Ageratums, Cobaea Scandens, Pansies, seedlings and transplanted, etc.

Cut Flowers and Pot Plants

We offer Roses, Carnations, Lilies, Cinerarias, Obconica, Hyacinths, Tulips, Genistas, Von Sions, Paper Whites, Romans, etc.

Write **GEO. A. KUHL, PEKIN, ILL.**

Mention The Review when you write.

ROOTED COLEUS CUTTINGS

Verschaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000. Golden Bedder, (original), and Hero, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.

VINCAS—Variegata, 3-inch pots, \$5.00 per 100. Add 20c per 100 for all cuttings sent by mail.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

Rooted Cuttings

PELARGONIUMS, 15 var., \$2.25 per 100.

VERBENAS, 30 var., 60c per 100; \$5.00 per 1000.

HELIOTROPE, 12 var., \$1.00 per 100; \$8 per 1000.

PETUNIAS, 20 var., \$1.25 per 100; \$10.00 per 1000.

SALVIAS, 6 var., \$1.00 per 100; \$8.00 per 1000.

GIANT ALYSSUM, \$1.00 per 100; \$8.00 per 1000.

AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.

COLEUS, 40 var., 70c per 100; \$6.00 per 1000.

DAISIES, \$1.00 per 100.

Express prepaid on all R. C.

Cash with orders. Write

S. D. Brant, Clay Center, Kan.

Mention The Review when you write.

EASTER PLANTS!

Easter plants a specialty. These are the lowest prices. For three weeks only. All plants showing buds and can be forced into bloom at once or can be kept back for Easter.

SPIRAEA compacta floribunda or Japonica, all large plants, 6-inch pots, \$2.00 per doz. Gladstone, \$3.00, \$4.00 and \$5.00 per dozen.

AZALEA indica, 1500 Mme. Van der Cruysen, all are as round as an apple, full of buds, best pink azalea known, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. Other leading varieties, all sorts, 60c, 75c to \$1.00 each.

HYDRANGEA Otaksa, 6-inch pots, \$3.00 to \$4.00 per dozen; 7-inch, 50c to 75c.

CINERARIA hybrida, best atrain, 6-inch pots, \$2.00 per doz.; 5-inch \$1.00 per doz.

LILIUM HARRISII and Japan multiflorum, 10c per bud, from 3 buds up. White daisies, or **MARGUERITES**, 6-inch pots, \$2.00 per doz.

BEGONIA President Carnot, Flambeau and others, 6-inch, \$2.50 per doz. **AMERICAN**

BEAUTY roses, 6-inch, strong, 40c; 5-inch, 25c.

Kaiserin and Bride, Jacqueminot, Hermosa and others, 5½-inch, 25c each. **HYACINTHS**, all shades, my own importation, first size, \$10.00 per 100. **VON SION** double nosed daffodils, 6-inch pots, 3 in a pot, \$2.00 per doz.

Tournesol double tulips, 4-inch pots, 3 in a pot, \$1.50 doz. **ARAUCARIA EXCELSA**, 7-inch pots, 5 to 6 tiers, 30 to 35 inches high, \$1.50 each. **FICUS ELASTICA**, 6-inch pots, 25 to 30 inches high, 50c; 7-inch, 75c.

I make a specialty of the well-known A. Smith Hybrid Moonvines, best pure white moonvine in existence. Price, 2½-inch pots, \$5.00 per 100.

Godfrey Aschmann, Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., PHILADELPHIA, PA.

Bell Phone Tioga 3669A.

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To-Bak-Ine Fumigating Paper.

ENDORSED BY THE GOVERNMENT.

INTERSTATE COMMERCE COMMISSION.

EDWARD A. MOSELEY, Secretary.

Office of the Secretary.

WASHINGTON, D. C., Sept. 21, 1904.

Dear Sir:—Please send me a sufficient amount of your product, **To-Bak-Ine**, to fumigate four times a carnation house 22 x 100 feet. I want the same as that sent the Department of Agriculture some time ago, which was **Fumigating Paper**. My friends there speak of it in the very highest terms. I want it at once, please.

Very truly yours,

EDWARD A. MOSELEY.

A. F. J. BAUR says:—"For fumigating carnation houses in full crop, **To-Bak-Ine Fumigating Paper** is the finest thing we have ever come across; no fading of blooms; no odor left."

1 BOX (12 rolls), 60c.

1 CASE (144 rolls), \$6.50.

Send for Our Booklet, "**WORDS OF WISDOM**," by Leading Growers, containing full directions as to exterminating all Greenhouse Pests.

E. H. HUNT, 76-78 Wabash Ave. Chicago, Ill.

Mention The Review when you write.

PULVERIZED SheepManure

DRIED AND GROUND.

Mixes immediately with the soil.

For prices apply to

**NATURAL GUANO COMPANY
AURORA, ILL.**

Mention The Review when you write.

PANSY PLANTS

Per 100.

Large Flowering, \$2.50 per 1000.....\$0.60
Asparagus Plumosus Nanus, small plant.... 1.75
10 Varieties Geraniums, 2 and 2½-inch pots.. 3.00
Alternantheras, red and yellow..... 2.00
10 Varieties Coleus, 2-inch pots..... 2.00

CASH

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

200,000 PANSIES—Fine large transplanted plants, Prize Strain, of the famous large-flowering Bugnots Cassiers, Odier and Trimardeau, stocky plants from cold frame, 50c per 100; \$3.00 per 1000; extra large plants, coming in bud, \$1 per 100; \$8 per 1000. Mammoth Verbenas, R. C., 60c per 100; \$5.00 per 1000. Dwarf Blue Lobelia, R. C., \$1.00 per 100; \$8.00 per 1000. Ageratum Dwarf Blue, 60c per 100. Asparagus Plumosus, from flats, ready for 3-inch, \$2.00 per 100; 3-inch, \$3.00 per 100. Stocks, double white for Easter, \$1.00 per 100; \$8.00 per 1000. Salvias, Red Splendens, \$1.00 per 100. Feverfew, double white, \$1.00 per 100; \$8.00 per 1000. Daisies, double white, 75c per 100; \$5.00 per 1000. Plants by the 100 free by mail.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

25000 Ten Weeks STOCKS, White Cut and Come Again and Blood Red, transplanted plants with 6 to 8 leaves, 75c per 100; \$7.00 per 1000. Rooted Cuttings—Heliotropes, 75c per 100; \$7.00 per 1000. Coleus, 10 varieties; 65c per 100; \$6.00 per 1000. Vinca Var., \$1.00 per 100; \$8.00 per 1000. Feverfew, 75c per 100; \$7.00 per 1000. Marguerites, yellow and white, 75c per 100; \$7.00 per 1000. Alyssum, 75c per 100. Alternantheras, red and yellow, fine plants, will make 10 or more cuttings to the plant, at \$3.00 per 100. Cash please.

Converse Greenhouses, Webster, Mass.

Always mention the Florists' Review when writing advertisers.

FOUND

A place where new and old material for the complete erection or repairing of

GREENHOUSES

.....can be procured in.....

Exchange for Cash

Economical florists get our prices on Glass, Boilers, Ventilating Apparatus, Fittings, Pipe, White Lead, Paint, Putty, Hotbed Sash, Etc.

OLD GREENHOUSES BOUGHT

METROPOLITAN MATERIAL CO.

1398-1408 Metropolitan Avenue, BROOKLYN, N. Y.

References:

Dun, Bradstreet and Broadway Bank of Brooklyn.

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Chicago. Indianapolis.

Producer, Jobber and Prompt Shipper of Bituminous Coal. Attractive prices on Alum Creek, Pocahontas Smokeless, W. Va. Splint, Brazil Block, Indiana Hocking Lump and Other Grades.

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Pumping Engines

FOR

Florists and Gardeners

They use gas or gasoline for fuel.

THE STANDARD PUMP AND ENGINE CO.,

CLEVELAND, - OHIO.

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

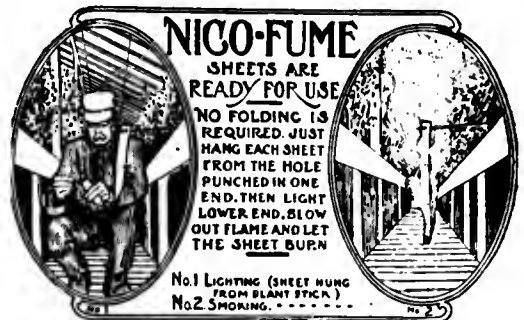
10,000....\$1.50; 50,000... \$6.25. Sample free

For sale by dealers.

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TOBACCO-PAPER INSECTICIDE
BY FAR THE BEST.



FOR SALE BY SEEDSMEN

24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50 (only 2½¢ each).

Packed in Friction-Top Tins

Preventing Loss by Evaporation.

Mfd. by **KENTUCKY TOBACCO PRODUCT CO.**
Louisville, Ky.

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Quite Dead ?

Sure. I used Nicotinic. Best cure for "overliveliness" in insect pests.

Tobacco Warehousing and Trading Co.
LOUISVILLE, KY.

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King Construction Co.

North Tonawanda, N. Y., and Toronto, Ont.

New Greenhouse Catalogue

Ready for distribution.

.....SEND FOR IT!

Automatic Greenhouse VENTILATORS

From \$25.00 up. Send for circular.

The Safety Automatic Ventilator and Heat Regulator Co., Lake George, N. Y.

PEERLESS SULPHUR BLOWER.

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO., 15-21 N. Clinton St., CHICAGO, ILL.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, assorted, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.
Abutilon Savitzii, 2½-in. pots, \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ACHILLEAS.

Achilles The Pearl, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline and Lady Isabella; rooted cuttings, 60c 100; \$5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.
Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.
Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.
Ageratums, Gurney, best dwarf blue, ready for 3-in. pots, \$2.00 100. Cash.
J. F. Rupp, Shiremanstown, Pa.
Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.
Rooted cuttings of ageratums, dwf. blue, 60c 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.
Ageratums, three colors, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.
Alternantheras, fresh rooted cuttings, only the best red and yellow, 60c 100, \$5.00 1000. Brilliantissima, \$2.00 100. J. Chr. Frasch, Erie and Kensington Aves., Philadelphia, Pa.
Alternantheras, well-rooted, bushy plants. Red, yellow, and rosea, 50c per 100, \$4.00 per 1000; 2000 for \$7.00. Cash.
O. G. Nanz, Owensboro, Ky.
Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.
Alternantheras, red and yellow, fine plants, will make 10 or more cuttings, \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.
Alternantheras, red and yellow, propagated last fall, as good as from 2-in. pots, \$1.00 per 100. Cash.
N. P. Colberg, Morris, Ill.
Alternantheras, red and yellow; strong R. C. 50c per 100, \$3.50 1000; 5000 for \$15.00. Cash. Prepaid.
Byer Bros., Chambersburg, Pa.
Alternantheras, 4 kinds, including the new Brilliantissima, 2½-in. pots, \$2.00 100.
National Plant Co., Dayton, O.
Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.
10,000 alternantheras, yellow, 50c per 100; \$4.00 per 1000.
V. H. Thomas, Box 82, Augusta, Ky.
Alternantheras, red and yellow, \$2.00 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

ALYSSUM.

Sweet alyssum Double Giant, the result of 20 yrs. selection; the best ever seen; rooted cuttings, strong, \$1.50 per 100. Cash.
N. F. Colberg, Morris, Ill.
Sweet alyssum, our big double giant; rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid.
C. Humfeld, Clay Center, Kan.
Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.
Alyssum, dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.
Alyssum, double giant, 2-in., in bloom, \$2.00 100.
A. J. Baldwin, Newark, Ohio.
Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.
Sweet alyssum, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

ANTIRRHINUM.

Antirrhinum SNAPDRAGON, giant pink, white and yellow. Write us about it.
John Breitmeyer's Sons, Detroit, Mich.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

For sale cheap, 400 4-year-old Asparagus plumosus nanus roots; have them on side table, no head-room to grow strings; will sell for \$8.00 per 100. Terms: Cash with order.
H. P. Owen, Central Valley Greenhouses, Toughkensamon, Chester Co., Pa.

Plumosus and Sprenger. We have some extra fine plants in 2, 3, 4 and 5-in. A special discount of 10% for cash for one week from this date. We must have room. Order quick.
Geo. A. Kuhl, Pekin, Ill.

3000 Asparagus plumosus nanus, strong transplanted plants from lath house, ready for 4 and 5-in. pots, \$8.00 per 100; \$50.00 per 1000; these are good, strong, heavily rooted plants.
E. R. Meserve, Burnett, Cal.

Asparagus plumosus, 4-in. pots, \$1.00 doz., \$7.50 100; 5-in., \$1.50 doz., \$10.00 100; 6-in., \$2.00 doz., \$15.00 100. The above is strong stuff for planting in beds. Cash.
Michel Plant and Bulb Co., St. Louis, Mo.

Asparagus plumosus nanus, 2-in., \$3.00 100; 3-in., \$1.00 doz., \$7.00 100. Sprenger, 2-in., \$2.00 100. 5% discount for cash with order.
D. U. Augsburg & Sons, Peoria, Ill.

Asparagus Sprenger, 2½-in. pots, \$2.50 100; 4-in. pots, \$12.00 100. Plumosa, 4-in. pots, \$12.00 100; Plumosa nanus, 2½-in. pots, \$3.00 100.
National Plant Co., Dayton, O.

25,000 Asparagus plumosus nanus, strong, bench-grown plants, \$6.00 per 1000 or \$50.00 per 10,000. Cash. Sample free.
S. B. Ritter, Port Royal, S. C.

Asparagus Sprenger, 2½-in., \$2.00 per 100; 3-in., \$3.50 per 100; 4-in., \$6.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 4-in., \$15.00 100. Sprenger, 3½-in., \$7.00; 3-in., \$5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, flats, ready for 3-in., \$2.00 100; 4-in., \$3.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 3-in., \$8.00 per 100. A. Sprenger, 4-in., \$10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, all sold but 1500, 2½-in.; these are extra fine plants and will sell them for \$2.00 per 100.
W. A. Wetlin, Hornellsville, N. Y.

Asparagus Sprenger, extra quality, 2½-in., \$2.00 100. A. plumosus, extra quality, 2½-in., \$2.50 100; 3-in., \$4.00.
John Brod, Niles Center, Ill.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Plumosa seed, home-grown, 60c 100; \$5.00 1000.
Faber Bros., Kankakee, Ill.

Asparagus Sprenger, 325 in 4½-in., \$7.00 per 100; 325 in 3-in., \$3.00 per 100. Cash, please.
Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, fine plants, ready for 3-in. pots, \$2.50 100.
The Nunnally Co., Atlanta, Ga.

Asparagus Sprenger, from flats, extra strong, \$8.00 per 1000.
Exotic Nursery, Santa Barbara, Cal.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.
2000 Asparagus plumosus, 3-in., strong, \$5.00 per 100. Maurice J. Brinton, Christians, Pa.
Asparagus plumosus nanus, small plants, \$1.75 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger, 3-in., heavy plants, \$3.00 per 100. J. Sylvester, Oconto, Wis.

Asparagus Sprenger, strong, 2½x3¼-in., \$1.75 100.
W. A. Chalfant, Springfield, Mo.

Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus plumosus, 4-in., 15c.
J. Russler, Avon Ave., Morgan Park, Ill.

ASTERS.

Asters. Branching, Queen of the Market, Rays, Ostich Feather, Peony-flowered, all colors, 50c 100, \$4.00 1000.
Chas. Gay, 38th St., Des Moines, Iowa.

AZALEAS.

Azalea mollis, well budded, \$35.00 100 and up; standards, \$75.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

New price list on pyramid, Kaiser Kronen, and standard bay trees. Orders booked now.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Our Gold Medal strain of tuberous begonias; 25 at 100, 250 at 1000 rate.

	100	1000
Single—6 separate colors.....	\$3.00	\$27.50
—finest mixed	2.75	25.00
Double—4 separate colors.....	4.00	37.50
—finest mixed	3.75	35.00

N. Le Page, Mt. Vernon, N. Y.

Tuberous rooted, Giant, single; white, scarlet, rose, crimson, yellow, orange, separate, 40c doz.; \$2.50 100; single, mixed, 35c doz.; \$2.25 100. Double Giant; white, rose, salmon, scarlet, yellow, separate, 60c doz.; \$4.50 100; double, mixed, 50c doz.; \$4.00 100.
H. H. Berger & Co., 47 Barclay St., New York.

Begonias. Rubra, Paul Brunt, M. de Lesseps, Marjorie Daw, Triumph de Lorraine, Thurstoni, Zebina, Compté, Duchartrel, Velutina, Argenteo-guttata, Vernon, Lenora, 2-in., \$3.00 per 100; palmata and microphylla 2½-in., \$5.00 per 100.
W. T. Stephens & Co., Brookfield, Mo.

Blooming begonias. Argenteo-guttata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100.

Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25.
N. O. Caswell, Delavan, Ill.

Lorraine begonias, fine thrifty stock from 2-in. pots, June and July delivery, \$12.00 100. Order now.

A. Jablonsky, Wellston, St. Louis, Mo.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

Flowering begonias, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

BULBS.

Gloxinias, choicest strain; red, blue, purple, white, red white border, violet white border, tigered, 50c doz.; \$4.00 100; mixed, 40c doz.; \$3.00 100. Caladium (Elephant's Ear), 5x7, 30c doz.; \$2.00 100; 7x9, 50c doz.; \$3.50 100; 9x12, 85c doz.; \$6.00 100; monster, \$1.50 doz.; fancy-leaved, finest named, \$1.00 doz.; \$8.00 100. Double Excelsior Pearl tuberose, extra, 4x6½, \$1.00 100; \$7.50 1000; 3x4, 40c 100; \$2.50 1000.
H. H. Berger & Co., 47 Barclay St., New York.

Now is the time to plant lily bulbs for forcing for Decoration day. We have in cold storage and offer at low price the following:

	Case.	Per case.	1000
7 to 9 multiflorum.....	800	\$14.00	\$87.50
9 to 10	200	17.50	75.00
7 to 9 regular	800	14.00	87.50
9 to 10	200	17.50	75.00
7 to 10 giganteum	800	20.00	87.50

E. H. Hunt, 76 Wabash Ave., Chicago.

Summer flowering bulbs.
Ismene grandiflora, \$8.00 100; \$50.00 1000.
Spotted callas, \$3.00 100; \$25.00 1000.
Tritoma Pfitzeri, \$7.00 100; \$60.00 1000.
Headquarters for lilies, aplos, caladiums, etc. 8% discount for cash. Special price on large quantities.
John Lewis Childs, Floral Park, N. Y.

Pearl tuberose—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00; 7 to 9 inch, \$2.00; 9 to 11 inch, \$4.00; 11 to 13 inch, \$6.50 per 100. F. O. B. here. Stock guaranteed. C. B. Johnson, Wallace, N. C.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberose, Excelsior Pearl, No. 1, \$7.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

We have a surplus of 5000 Armstrong's Everblooming tuberose bulbs which we offer at \$12.50 per 1000. Choice bulbs; samples, 10c.
Young's, 1406 Olive St., St. Louis, Mo.

Caladium esculentum, extra fine, 10 to 12-in., \$8.00 100. 5% discount for cash with order.
D. U. Augsburg & Sons, Peoria, Ill.

Dwarf Pearl and variegated tuberose, Caladium esculentum, all sizes. Write us.
The H. E. Newbury Co., Magnolia, N. C.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Bermuda Harrisii bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application.
Chas. A. V. Frith, Hamilton, Bermuda.

Caladiums. Fancy-leaved, at 1/2 value. Bulbs of the above from 1/4-in. to 4-in., in broken lots of 50 varieties. Ask for prices.
F. J. Ulbricht, Anniston, Ala.

Freelias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue.
Rees & Compere, Long Beach, Cal.

All spring bulbs now ready. Our bulbs are always reliable. Wholesale catalogue for the asking.
Arthur T. Boddington, 342 W. 14th St., N. Y.

Dwarf Excelsior Pearl, largest size, \$1.00 100. D. U. Augspurger & Sons, Peoria, Ill.

D. Rusconi, importer of bulbs, plants and shrubbery, 32 West 6th St., Cincinnati, O.

Spotted calla, \$2.00 per 100.

S. J. Galloway, Eaton, Ohio.

CALCEOLARIAS.

Calceolarias, herbaceous; only 100 to spare; 3-in. pots, need a shift soon, \$5.00 takes them.
J. Sylvester, Oconto, Wis.

CANNAS.

50,000 cannas, Austria, Italia, Crozy, Marquant, Henderson, at \$9.00 per 1000, strong 2 and 3-eye roots. Cash with order, please.
Geo. Just, Jacksonville, Fla.

Cannas. Choice stock in all the leading varieties. Send us a list of your wants and we will quote you prices.
Wagner Park Conservatories, Sidney, Ohio.

Cannas, 25,000, all good sorts. Send for names and prices. I will give you a bargain in 1000 lots.
C. G. Nanz, Owensboro, Ky.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 3-in. pots, \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas in variety, \$7.50 1000 and up.
F. W. O. Schmitz, Prince Bay, N. Y.

CARNATIONS.

Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencilings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

100	1000	100	1000		
Cardinal	\$12.00	\$100	Bountiful	\$8.00	\$50
Fiancee	12.00	100	Dahelm	6.00	50
F. Burkl.	12.00	100	Mrs. Patten	6.00	50
Enchant	4.00	30	Mrs. Lawson	3.00	20
Prosperity	3.00	20			

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings. Clean, healthy stock, well rooted.

Light pink	100	1000	Red	100	1000
Enchantress	\$3.00	\$25	Crusader	\$5.00	\$45.00
H'nboth'm	1.00	9	Estelle	2.50	20.00
White			Flamingo	5.50	45.00

B. Market	2.50	20	Pink		
Peru	1.00	9	Lawson	1.50	12.50
W. Cloud	1.25	10	Nelson	1.50	12.50
Q. Louise	1.00	9	G. Angel	1.00	9.00
F. Hill	1.00	9	Mrs. Joost	1.25	10.00
Variegated			G. Lord	1.25	10.00
Patten	5.50	45			

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations, clean, healthy stock.

100	1000	100	1000		
Q. Louise	\$1.00	\$10.00	McKinley	\$1.40	\$12.50
F. Hill	1.00	10.00	Harlowden	1.40	12.50
Gov. Wolcott	1.00	10.00	G. H. Crane	1.00	10.00
Chicot	1.20	10.00	America	1.00	10.00
T. Lawson	1.40	12.50	Prosperity	1.40	12.50
Enchantress	3.50	30.00	Armazindy	1.00	10.00
Mrs. Joost	1.00	10.00	Viola Allen	1.20	11.00
Success	1.00	10.00	Gaiety	1.20	11.00

Special prices on large lots. Unrooted pips at 1/2 price of above. 25 at 100 rate; 250 at 1000 rate. Loomis Floral Co., Loomis, Cal.

Rooted carnation cuttings. Per 100:
Red Lawson \$8.00 Flora Hill \$1.25
Nelson 1.50 Marquis 1.25
Joost 1.00

Cash with order or C. O. D.
E. G. Lewis, 519 Locust St., Lockport, N. Y.

Strong rooted cuttings ready now. Boston Market, \$2.00 per 100; \$17.50 per 1000. All side shoots. Healthy stock, every cutting guaranteed. Or will exchange for geraniums or roses.
Stenson & McGrail, Uniontown, Pa.

Rooted carnation cuttings, clean and healthy.

100	1000	100	1000		
Crisis	\$12.00	\$100	Dorothy	\$1.25	\$10
Enchantress	3.00	25	Wm. Scott	1.25	10
Mrs. Lawson	2.00	15	Q. Louise	1.25	10
Adonis	2.50	20	Florian	1.25	10
H. Fenn	2.00	15	Lorna	1.25	10
Roosevelt	1.50	12	Eldorado	1.25	10
Mrs. Palmer	1.25	10	Mrs. Joost	1.25	10
The Queen	2.50	20	Flora Hill	1.25	10
Mrs. Nelson	1.50	12	Portia	1.25	10
White Cloud	1.50	12	Mrs. Patten	6.00	..
J. Hindsdale	4.00	..	Flamingo	6.00	..
L. Bountiful	5.00	..	D. Whitney	3.00	..
G. Beauty	3.00	..	Buttercup	3.00	..
Prosperity	2.00	..	Mrs. Manley	2.50	..

J. L. Dillon, Bloomsburg, Pa.

VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate.

Strong rooted cuttings of the following:

100	1000	100	1000		
White Lawson	\$6.00	\$50.00	Harry Fenn	\$2.00	\$20.00
Nelson Fisher	6.00	60.00	Goethe	2.00	20.00
Mrs. Patten	6.00	60.00	Lord	1.50	15.00
Enchantress	3.00	30.00	Manley	3.00	30.00
Prosperity	2.50	25.00	Maceo	1.50	15.00
The Belle	6.00	60.00	Cervera	1.50	15.00
Lady Bountiful	6.00	60.00	Lawson	1.50	15.00

Send your order early, and if you send cash with the order you may deduct 5%.

Alex. J. Guttman, 52 West 29th St., N. Y.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000		
Flamingo	\$6.00	\$50.00	Lawson	\$2.00	\$15.00
The Belle	5.00	45.00	M. Glory	1.50	12.50
Crusader	5.00	45.00	H'nbotham	1.00	9.00
Indianapolis	5.00	45.00	Hill	1.00	9.00
Ench'tress	3.00	25.00	Q. Louise	1.00	9.00
B. Market	2.50	20.00	Peru	1.00	9.00
Nelson	1.50	12.50	G. Angel	1.00	9.00
Joost	1.50	12.50	Adonis	2.50	20.00

RICHMOND GEM, \$10.00 100; \$75.00 1000.

All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

100	1000	100	1000		
L. Bountiful	\$6.00	\$50.00	Lawson	\$1.50	\$12.50
The Belle	6.00	60.00	Prosperity	1.50	12.50
Flamingo	6.00	60.00	Nelson	1.50	12.50
N. Fisher	6.00	60.00	Wolcott	1.50	12.50
Mrs. Patten	6.00	60.00	Fair Maid	1.50	12.50
Enchantress	3.00	25.00	White Cloud	1.50	12.50
Manley	3.00	25.00	M. Glory	1.50	12.50
B. Market	2.50	20.00	Florian	1.50	12.50
Harry Fenn	2.50	20.00	Joost	1.00	8.00
Adonis	2.50	20.00	Cash or C. O. D.		

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation cuttings. The best. Now ready.

100	1000	100	1000		
White Lawson	\$6.00	\$50.00	Enchantress	\$3.25	\$25
L. Bountiful	6.00	60.00	Mrs. T. Lawson	2.15	15
Moonlight	4.00	40.00	Fair Maid	2.15	15
The Belle	5.00	50.00	Fiancee	12.100	100
Crusader	5.00	50.00	Mrs. Patten	6.50	50
Flamingo	5.00	50.00	Marshall Field	3.25	25
Cardinal	12.100	100	Dorothy Whitney	4.30	30
Harlowarden	2.15	15	Prosperity	2.15	15

Chicago Carnation Co., Joliet, Ill.

POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson	2.50	Patten	\$6.00
Dorothy	2.50	N. Fisher	6.00
Wolcott	3.00	Enchantress	5.00
Pond	4.00	Harlowarden	4.00
Estelle	4.00		

Cash or C. O. D. Samples, 25c.
The Rosebank Company, Cincinnati, O.

Rooted carnation cuttings now ready.

100	1000	100	1000		
Ethel Ward	\$7.00	\$60.00	The President	\$7.00	\$60.00
White Lawson	7.00	60.00	Enchantress	4.30	30
Christmas Eve	4.30	30	Golden Eagle	5.40	40
Harry Fenn	3.25	25	Lawson	3.25	25
Prosperity	2.15	15	Mackinac	6.50	50
The Belle	6.50	50	Lady Bountiful	6.50	50
Judge Hindsdale	6.50	50	Mrs. Patten	6.50	50
N. Fisher	6.50	50	Octoroon	6.50	50
Flamingo	6.50	50			

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Cottage Gardens Co., Inc., Queens, N. Y.

Carnation cuttings well rooted, ready now or orders booked for future delivery; clean, healthy stock. Per 100:

Enchantress	\$3.50	Boston Market	\$3.00
Lawson	2.50	Queen	2.50
Prosperity	3.50	Queen Louise	2.00
Harlowarden	3.00	Mrs. G. M. Bradt	2.50
Roosevelt	2.00	Eldorado	2.00
Joost	2.00	Daybreak	2.00

From 2-inch pots.

Enchantress \$7.00 Lawson \$6.00

Cash with order.

M. J. Lynch, Poughkeepsie, N. Y.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000		
Lawson	\$1.50	\$12.50	G. Angel	\$1.50	\$9.00
Enchant	3.00	25.00	M. Glory	1.50	12.50
Higginbotham	1.25	10.00	Estelle	2.50	20.00
Chicago	2.00	15.00	Adonis	2.50	20.00
Flora Hill	1.00	9.00	W. Cloud	1.25	10.00
Her Majesty	1.50	12.50	Harlowarden	2.00	15.00

Wietor Bros., 51 Wabash Ave., Chicago.

The new scarlet seedling ROBERT CRAIG, the ideal Christmas carnation. Prices: \$2.50 doz., \$12.00 100, \$100.00 1000. 2500 lots, \$95.00 1000; 5000 lots, \$90.00 1000; 10,000 lots or more, \$80.00 1000. First delivery, Dec. 1, 1905.

The new white seedling LIEUT. PEABY, commences blooming Oct. 15 and flowers continuously through the winter. A first-class commercial variety in every respect. Prices: \$12.00 100; \$100.00 1000.

Send orders early to
Cottage Gardens Co., Inc., Queens, N. Y.

Here are three good carnations. FLAMBEAU, a most satisfactory scarlet; INDIANA MARKET, a free blooming white, and BEATRICE, the freest blooming and most profitable light pink on the market. These three are not giant, fancy, shy-blooming exhibition varieties, but are every-day bread and butter sorts and are just what you should have. Price: \$10.00 100; \$80.00 1000.

Send for our price list of the cream of last year's novelties and of the standards.

BAUR & SMITH, 38th St., Indianapolis, Ind.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100	1000	100	1000		
W. Lawson	\$7.00	\$60.00	Enchantress	\$3.50	\$30
Bountiful	6.00	50	Flamingo	6.00	..
Mrs. Patten	6.00	50	B. Market	2.50	20
N. Fisher	7.00	60	The Queen	2.50	20
Dahelm	6.00	50	Mrs. Lawson	2.50	20

List of other varieties on application.
Wood Bros., Fishkill, N. Y.

Carnations, rooted cuttings now ready. Strong, healthy plants, guaranteed all side shoots.

100	1000	100	1000		
Wolcott	\$1.50	\$12.50	W. Cloud	\$1.50	\$12.50
Norway	1.50	12.50	Mrs. Lawson	1.50	12.50
M. Glory	1.50	12.50	Joost	1.50	12.50
Crusader	5.00	40.00	Enchant	3.00	25.00
Estelle	3.00	25.00	America	1.50	12.50
Prosperity	1.50	12.50	Gaiety	2.00	15.00
Flamingo	6.00	50.00			

Bassett & Washburn, 76 Wabash Ave., Chicago.

Strong, well-rooted carnation cuttings.

1000	1000	1000	1000
Enchantress	\$25.00	Flamingo	\$40.00
Adonis	20.00	Lord	9.00
Angel	10.00	Estelle	

CARNATIONS—Continued.

Carnation cuttings, well-rooted, from selected stock.

100 1000	100 1000
Nelson Fisher..\$7.00 \$80	Enchantress ..\$4.00 \$30
Mrs. Patten.. 6.00 50	H. Fenn..... 3.00 25
Flamingo 6.00 50	Manley 3.00 25
Crusader 6.00 50	Fair Maid.... 2.50 20
D. Whitney... 5.00 40	Queen 3.00 25
Backer & Co., Billerica, Mass.	

Carnation cuttings, strong and well rooted.

100 1000	100 1000
Enchantress..\$2.50 \$24	Wolcott .....\$2.00 \$18
B. Market... 2.00 18	Glacier 1.50 14
N. Fisher.... 5.00 ..	Mrs. Lawson. 1.50 14
Indianapolis.. 4.00 ..	Prosperity ... 1.50 14
Estelle 2.00 18	

The W. T. Buckley Co., Springfield, Ill.

RED SPORT is the new bread and butter commercial red carnation. It will keep longer and travel farther than any other red carnation. Price: 12 for \$1.50, 25 for \$2.50, 50 for \$4.00, all postpaid; \$6.00 per 100, \$50.00 per 1000, by express. We guarantee all cuttings to be well rooted and to arrive in good condition. A. B. DAVIS & SON, Purcellville, Va.

Rooted carnation cuttings from sand or soil. Flora Hill, Norway, Peru, Murphy's White, G. Angel, Joost, Scott, Pres. McKinley, Golden Beauty, \$1.00 per 100; \$9.00 per 1000; or will exchange, giving 2 for 1 of Mrs. Lawson, 3 for 1 of Enchantress, 6 for 1 of Lady Bountiful or White Lawson. Chas. Dauernheim, Jr., Kimmswick, Mo.

Rooted carnation cuttings, fine healthy stock.

100 1000	100 1000
Enchantress..\$3.50 \$30	Wolcott ..\$2.00 \$15.00
Queen 2.50 20	Floriana ... 1.50 12.50
Lawson 2.00 15	Lord 1.25 10.00
Q. Louise.... 2.00 15	

Robt. C. Pye, Nyack, N. Y.

MY MARYLAND was the sensation of the Chicago exhibition. Easily outranks any other white. We are booking orders now for delivery January, 1906. Price: \$2.50 doz.; \$12.00 100; \$100.00 1000. Write us for other new and standard varieties.

H. Weber & Sons, Oakland, Md.

Rooted carnation cuttings. Per 100:

Crusader .....\$4.00	Lord .....\$1.00
Estelle 1.50	Enchantress 3.00
Nelson 1.50	B. Market..... 1.50
Hill 1.00	Lawson 1.00
Scott 1.00	

Des Plaines Floral Co., Des Plaines, Ill.

Rooted carnation cuttings. Per 100:

Mrs. M. A. Patten..\$5.00	D. Whitney.....\$4.00
Enchantress 4.00	White Cloud.... 1.50
Joost 1.50	Morning Glory... 1.50
Gov. Wolcott.... 1.50	Queen Louise.... 1.50

Special price on large lots.

J. F. Ammann, Edwardsville, Ill.

Rooted carnation cuttings, nice, clean stock. Enchantress, Nelson Fisher, M. A. Patten, Gov. Wolcott, Boston Market, White Cloud and Joost; also unrooted cuttings of last two varieties. Prices on application.

C. G. Velie & Son, Marlborough, N. Y.

Rooted carnation cuttings, clean and healthy.

Mrs. M. A. Patten..\$3	Enchantress .....\$3
Nelson Fisher..... 7	Wolcott 2
Boston Market 2	J. H. Manley..... 2
Maceo 2	

Sidney Littlefield, North Abington, Mass.

FRED BURKI is the ideal commercial white carnation. You will make no mistake in growing it. Price: \$12.00 100, \$100.00 1000; 250 at 1000 rate. Address S. S. Skidelsky, 824 No. 24th St., Philadelphia, Pa., or John Murchie, Sharon, Pa.

Rooted carnation cuttings.

100 1000	100 1000
W. Lawson..\$6.00 \$50	Flamingo ...\$6.00 \$50
Enchantress. 3.00 25	The Queen... 2.50 20

The Cardinal, from 2-in. pots, \$12.00 per 100. Larchmont Nurseries, Larchmont, N. Y.

Rooted carnation cuttings. Hill, Queen Louise, McGowan, Joost, Portia, Elbon, a fine red, in 2-in. pots and transplanted, \$1.50 per 100; \$1.00 per 100 in sand; good, clean, well-rooted stock. Locust St. Greenhouses, J. H. A. Hutchison, Prop., Oxford, Pa.

The beautiful pink carnation CANDACE will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Rooted carnation cuttings now ready. Price list of all the best commercial as well as some of the newer varieties will be mailed on application. Strictly first-class stuff.

Poehlmann Bros. Co., Morton Grove, Ill.

Enchantress, \$3.00 per 100, \$25.00 per 1000. Queen Louise, Genevieve Lord, Flora Hill, \$1.00 per 100. This is strong, healthy, well-rooted stock.

C. C. Pollworth Co., Milwaukee, Wis.

We can supply your wants in carnations. White Lawson, Flamingo, Lady Bountiful, Nelson Fisher, Crusader, and others. Write us for prices.

John Breitmeyer's Sons, Detroit, Mich.

Rooted carnation cuttings, per 100; Flamingo, \$5.00; Enchantress, \$3.00; Boston Market, \$2.00; Lawson, \$1.00. Cash with order, please. Chas. Wiffin, Des Plaines, Ill.

Flamingo and Indianapolis, \$5.00 per 100; Fair Maid and Boston Market, \$1.75. Low prices on other varieties, rooted and unrooted. Otto Bourdy, Lowell, Mass.

Rooted cuttings of White Lawson carnation, \$6.00; Mrs. Lawson, \$2.50; Enchantress, \$3.00; Boston Market, \$2.00 per 100. Ready now. Richard Kimball, Waban, Mass.

Carnations. Boston Market and Queen, the best paying whites; strong, from sand and soil, \$2.50 per 100; \$20.00 per 1000. Stabenow Bros., Reading, Pa.

Carnation Richmond Gem. Strong rooted cuttings of the best scarlet carnation of recent introduction, \$10.00 100; \$75.00 1000. National Plant Co., Dayton, O.

Fine, strong, healthy cuttings of Red Lawson, \$10.00 100; \$40.00 500; \$75.00 1000. Order at once. W. J. Palmer & Son, Lancaster, N. Y.

1400 White Cloud rooted cuttings from 2-in. pots, been potted 6 weeks, \$30.00. Cash. D. C. Noble, Columbia City, Ind.

Rooted cuttings of WHITE LAWSON and MRS. PATTEN carnations, \$5.00 100, H. F. Littlefield, Worcester, Mass.

WHITE LAWSON, from soil or sand, now ready. Write us. Our stock is fine. John Breitmeyer's Sons, Detroit, Mich.

FLAMINGO rooted cuttings, ready now at \$6.00 100; \$50.00 1000. Cash. L. E. Marquisee, Syracuse, N. Y.

Carnation, chrysanthemum and violet rooted cuttings. Send for list. Wm. Swayne, Box 228, Kennett Square, Pa.

Rooted carnation cuttings, Lawson, Peru, \$1.00 per 100. S. E. Muntz, Dubuque, Iowa.

Prosperity carnation cuttings, 2000 at \$2.00 100; \$15.00 1000. Faber Bros., Kankakee, Ill.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings.	
2000 G. S. Kalb	1000 Mutual Friend
200 Florence Teal	2000 Robert Halliday
200 Glory of Pacific	1000 Ivory
400 Polly Rose	300 Ivory, pink
100 Willowbrook	500 Cullingfordii
200 Golden Trophy	500 Black Hawk
300 Mrs. Henry Robinson	2000 Golden Wedding
1000 Bride	1000 W. H. Lincoln
500 Appleton	500 Maud Dean
400 Minerva	400 Nagoya
500 Childs	300 Mme. Perrin
300 Philadelphia	300 Timothy Eaton
2000 Niveus	3000 M. Bonaffon
	500 Adula

Orders for any of the above can be filled at once.

W. F. KASTING, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums, 2 1/4-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

W. H. Rieman	Ivory
W. A. Richardson	Col. D. Appleton
J. R. Tranter	Silver Wedding
Geo. S. Kalb	Yellow Monarch
Polly Rose	W. H. Lincoln
Mme. Perrin	Superba
Marie Liger	Merry Xmas
T. Eaton	Yanoma
H. Bloodgood	S. T. Murdock
Estelle	Jessica
Nellie Pockett	Cremo
Columbia	W. Bonaffon

Dr. Enguehard, \$3.00 100; \$25.00 1000. C. W. Reimers, Hite Ave., Louisville, Ky.

Chrysanthemums, strong, well-rooted cuttings. Wm. Duckham, Dr. Enguehard, \$2.50 100; Ben Wells, Mildred Ware, Mrs. E. Thirkell, F. S. Vallis, Mrs. T. W. Pockett, \$1.50 100.

For \$1.00 we will mail 6 rooted cuttings of each of the above varieties. They will reach you without further expense and by planting time your stock can be increased 6 for 1. Send for complete price list.

The Wm. Scott Co., Corfu, N. Y.

Chrysanthemum rooted cuttings now ready. Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100. Mrs. Thirkell, \$2.00 100. Send for list. No order filled for less than \$1.00.

W. A. Chulfant, Springfield, Mo.

Chrysanthemum rooted cuttings. Wm. Duckham, Nellie Pockett, A. J. Balfour, \$3.00 per 100. Bonaffon, Mrs. J. Jones, Willowbrook, Robt. Halliday, Pacific, Estelle, Mrs. H. Robinson, \$2.50 per 100.

S. M. Harbison, Danville, Ky.

Hardy chrysanthemums, small flowering varieties, 2 1/4 in. pots, \$2.00 100; large flowering, 2 1/4-in. pots, \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Chrysanthemum rooted cuttings of Polly Rose and Ivory, \$10.00 per 1000.

Stephen Chase, Nashua, N.H.

Chrysanthemum novelties. We are headquarters for the best new varieties. Mrs. W. Duckham, Merstham Yellow, J. H. Doyle, Emily Milleham, Lady Cranston, A. J. Miller, Mrs. D. V. Vest, etc. Complete list now ready. Send for copy. Chas. H. Totty, Madison, N. J.

Chrysanthemums; buy now and increase your stock. Wm. Duckham, Dr. Enguehard, pink; Ben Wells, white; Donald McLeod, bronze yellow. Rooted cuttings, \$3.00 per 100; 2-in., \$5.00 per 100. Cash, please. Send for regular list. R. Engelman & Son, Pittsfield, Mass.

Rooted mum cuttings now ready. Price list of all of the best commercial as well as some of the newer varieties will be mailed on application. Strictly first-class stuff.

Poehlmann Bros. Co., Morton Grove, Ill.

Rooted cuttings of early chrysanthemums, Opah, Mme. Bergmann, Willowbrook, and October Sunshine. Write for prices. Ell Cross, Grand Rapids, Mich.

Chrysanthemums. Three grand new commercial varieties, MAJESTIC, ADELIA, MADONNA. Write us about them. John Breitmeyer's Sons, Detroit, Mich.

Chrysanthemums in variety, 2 1/4-in. pots, \$2.50 100. National Plant Co., Dayton, O.

CINERARIAS.

Cinerarias, fine strain; 3-in., ready for 4. \$1.00; strong, 4-in., \$3.00 per 100. Cash. Fuhlbruegge Bros., Winona, Minn.

Cinerarias. Benary's, right for Easter, out of 3-in., \$4.00 per 100. Shellroad Greenhouses, Grange, Balto., Md.

CLEMATIS.

Large-flowering clematis, purple, lavender, white, red, 2-yr., 18c; 1-yr., 9c. Cash. W. H. Salter, Rochester, N. Y.

BUSINESS BRINGERS—

Review
Classified Advs.

COLEUS.

Rooted cuttings of Verschaffeltii, Golden Bedder, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c 100; \$5.00 1000. Golden Bedder (original) and Hero, 75c 100; \$6.00 1000. Ten per cent discount on orders of 10,000 or more. Add 20c per 100 for all cuttings sent by mail. Frank A. Pierson, Cromwell, Conn.

Coleus. Golden Bedder, Chicago Bedder, Kirkpatrick and other varieties. Rooted cuttings, 50c per 100; 2-in. pots, \$2.00 per 100. Elmhurst Nursery, Argentine, Kan.

Coleus rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., \$2.00 100, \$15.00 1000. Golden Bedder, Verschaffeltii and other varieties. E. B. Randolph, Delavan, Ill.

Coleus rooted cuttings, 40 var., 70c 100; \$6.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, 30 named varieties, 70c 100; \$6.00 1000. Prepaid. O. Humfeld, Clay Center, Kan.

Coleus, good varieties, 2 1/4-in., \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Coleus, 10 varieties, 2-in. pots, \$2.00 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Coleus, 12 best varieties, 2-in., \$2.00 per 100. A. J. Baldwin, Newark, Ohio.

Coleus rooted cuttings, red and yellow, 70c 100. D. U. Augspurger & Sons, Peoria, Ill.

CUPHEAS.

Cuphea (cigar plant), rooted cuttings, \$1.25 100; \$10.00 1000. Prepaid.

C. Humfeld, Clay Center, Kan.

Cuphea (cigar plant), 2 1/4-in., \$2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta stems, extra fine stock, fresh importation. Stems weighing from 1/2 to 6 lbs. each, 12c per lb., \$9.00 per 100 lbs.; case, 300 lbs., \$25.00.

H. F. Mitchell Co., 1018 Market St., Phila.

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Cyclamen giganteum, 3-in., \$6.00; 4-in., \$10.00; mixed colors all in bloom; just what you want for retailing. Cash with order. Freeport Market Garden & Greenhouses, 578 Adams St., Freeport, Ill.

Cyclamen giganteum splendens, in 5 separate colors from 2 1/4 in pots, ready for 3 1/4 or 4-in., \$5.00 per 100; also same as above, from flats, once transplanted, \$2.00 per 100. Wm. Schlatter & Son, Springfield, Mass.

Cyclamen giganteum, our well known strain. July seedlings, twice transplanted, strong and healthy, in separate colors, \$4.00 per 100; \$35.00 per 1000.

Lehnig & Winnefeld, Hackensack, N. J.

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O. Winterich, Defiance, Ohio.

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MRS. WINTERS, still the leading white. My sales of this variety for the past two years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants, now ready. W. W. WILMORE, Dahlia, Specialist, Box 382, DENVER, COLO.

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Dahlias, 40 new and rare varieties; cactus, fancy, show, pompon and decorative, \$5.00 per 100; mixed, \$4.00 per 100. Try our new cactus dahlia, Elmhurst, color deep, rich carmine, 50c each. Elmhurst Nursery, Argentine, Kan.

Dahlias. Our catalogue with descriptions of 40 varieties sent on request. Strong, field-grown roots. Best cut flower varieties.

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Cactus dahlia roots, true to name, \$50.00 1000; mixed, \$35.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

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NEW SHASTA DAISIES

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Daisies. Giant yellow Marguerite, 2½-in., \$2.00; rooted cuttings, \$1.00 per 100. J. Sylvester, Oconto, Wis.

White Marguerites, 2½-in. pots, \$2.50 100. Shasta daisies, 2½-in. pots, \$3.00 100. National Plant Co., Dayton, O.

Marguerites, 2½-in. pots, \$1.50 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

Daisies, dbl. white, 75c 100, \$5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

Daisies, \$1.00 per 100. S. D. Brant, Clay Center, Kan.

DRACÆNAS.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in. strong, \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 3 and 4-in. 24-in. high, ready for 5-in., very strong, \$6.00 100. Cash. N. P. Colberg, Morris, Ill.

Dracaena indivisa, strong, 2½-in., \$2.50 per 100; 4-in., \$5.00 100. J. C. Schmidt Co., Bristol, Pa.

Dracaena indivisa, 3-in., good stock, \$6.00 per 100. Rhoten Bros. Co., Box 5, Danville, Ill.

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Best German forcing valley pips and forcing lilacs; spiraea clumps in sorts; selected long-florum bulbs; Crimson Ramblers, azaleas, and other Easter forcing plants and bulbs imported to order for fall delivery.

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Forcing stock for Easter. Azalea mollis, full of buds, nice even heads, 12 to 15 in. high, \$30.00 100; 15 to 18 in. high, \$40.00 100.

Deutzia gracilis, grown especially for pot culture; very bushy; 12 to 15 in. high, for 6-in., \$8.00 100; 15 to 18 in., for 7 or 8-in., \$8.00 100.

Deutzia Lemotuel—similar to gracilis, but stronger grower—15 to 18 in. high, for 6-in., \$8.00 100; 18 to 24 in., for 7 or 8-in., \$10.00 100.

Rhododendrons, best named hybrids, bushy and full of buds, 20 in. high, \$9.00 doz.; 24-in. high, \$12.00 doz.; 30 to 32 in. high, heavy, \$24.00 doz. Spiraea japonica, \$3.00 100; nana compacta, \$4.00 100.

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We have a fine line of Easter plants, timed just right to be in full bloom. See display adv. in this issue.

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Echeveria secunda glauca, 1st size, \$5.00 100; 2d size, \$3.00 100.

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Euphorbia. Crown of Thorns. 2½-in., \$5.00 per 100. Iowa Seed Co., Des Moines, Iowa.

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Choice stock of Boston ferns from 5 and 6-in. pots, plants are extra heavy, perfect specimens. As we want room for spring stock can offer a few hundred at the following low prices: 5-in., \$20.00 per 100; 6-in., \$25.00 per 100. 25 at 100 rate.

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Ferns. Boston ferns, 2½-in., \$4.00 100; 3-in., \$6.00; 4-in., \$12.00; 5-in., \$20.00; 6-in., \$40.00; 7-in., \$90.00. We have an especially large quantity of the 2½ and 3-in. Cash or C. O. D.

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D. U. Augspurger & Sons, Peoria, Ill.

SCOTTII FERN. 2½-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz.

The Conard & Jones Co., West Grove, Pa.

Ferns. We offer Boston in 3, 4, 5, 6, 7, 8 and 10-in.; Piersoni in 2½ and 6-in.; Scottii in 4, 5 and 6-in. All No. 1 plants, also small ferns for fern dishes.

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Assorted ferns for jardinières, good bushy plants, all the best varieties, 2½-in., \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

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BOSTON FERNS, pot-grown. Per 100: 2½-in., \$3.00; 3-in., \$6.00; 4-in., \$12.00; 5-in., \$20.00. Good, strong, healthy plants.

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Boston ferns, extra fine stock cut from bench for 5, 6, 7, 8-inch pots, at \$25.00, \$50.00, \$75.00, \$100.00 per 100.

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Nephrolepis exaltata Bostoniensis. We have reduced price to \$10.00 per 1000, for cash; fine young stock. Soar Bros., Little River, Fla.

Extra thrifty Bostons, 7-in., \$60.00; 6-in., \$35.00; 5-in., \$20.00; 4-in., \$12.00 per 100.

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Boston ferns, 4-in., 12c; 5-in., 20c; 6-in., 35c; all grown in full light.

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Piersoni ferns, twice transplanted, for 4 to 6-in. pots, \$4.00 per 100. J. F. Allen, 611 Central Ave., Orlando, Fla.

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Special discount on Boston and Pierson ferns. J. B. Braidwood, Colorado Springs, Colo.

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Boston ferns, 2½-in. pots, \$3.00 100. National Plant Co., Dayton, O.

Boston ferns, extra fine 2½-in., 3½c. A. J. Baldwin, Newark, Ohio.

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Feverfew Little Gem. A few thousand fine rooted cuttings at only 75c per 100, \$7.00 per 1000. Prepaid. S. W. Pike, St. Charles, Ill.

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Fuchsias Black Prince and Minnesota, 2½-in., 50c doz., \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

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Gardenia grandiflora plants, 18 in. to 2 ft., \$1.50 per doz.; \$8.00 per 100; rooted layers, 8 to 12 in., \$2.50 per 100. Wm. C. Steele, Alvin, Tex.

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Rooted geranium cuttings at \$2.00 100 in the following varieties: A. Ricard, S. A. Nutt, Marvel, Beaute Poltevine, M. Cheverre, Mme. Jaulin, Mrs. E. G. Hill, Mrs. Landry, Dryden, Frances Perkins, Mrs. Crabba, Trego, \$4.00 100. Cash or C. O. D.

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Geraniums, Nutmeg, Rose, Oak-leaf, White Swan, Lemon, Peppermint, S. A. Nutt, Jean Vlaud, \$2.50 100; Mountain of Snow, Arbutus, Magician, Prince Bismark, Golden Circle, Mme. Mme. Sallerol, \$3.00 100. National Plant Co., Dayton, O.

Geraniums, mixture of Grant, Brett, Hill, Nutt, J. Vlaud, Poltevine, and white, single and double, 2-in. \$1.50 per 100.

Jas. D. Hooper, Richmond, Va.

Geraniums. Wm. Langguth, 2-in., \$4.00 100; Lady Plymouth, sweet scented, variegated, \$5.00 100. Iowa Seed Co., Des Moines, Iowa.

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600 Mme. Sallerol geraniums 2 and 2½-in., \$2.00 per 100. M. I. O'Brien, Sharon, Pa.

Geranium Mountain of Snow, from pots, \$2.00 per 100. Geo. Smith, Manchester, Vt.

For New Life, Rose Scented, Fancy, and bedders, write Roney Bros., West Grove, Pa.

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Sallerol geraniums, 2½-in., \$2.00 per 100. Otto Bourdy, Lowell, Mass.

Mme. Sallerol, 2-in., \$2.00 per 100. Hopkins & Hopkins, Chepachet, R. I.

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HALF MILLION AUGUSTA GLADIOLUS. 1st size, 2 inch and up; 2d size, 1½ inch, 1¾ inch; 3d size, 1¼ inch, 1½ inch.

White and light. 1st size, 1½ inch, 1¾ inch; 2d size, 1¼ inch, 1½ inch.

Ask for prices on the different sizes; send stamps for sample. Long Island is known all over the world for the production of the best gladioli corms. Cash business is the only satisfactory way. Ask for references in regard to our standing, or come and see for yourself. Address all orders to

Rowehl & Granz, Hicksville, L. I., N. Y.

Groff's hybrid gladioli, \$1.00 per 1000; will bloom the first year; bulbets, 25c per 1000. Colors are white, scarlet, crimson, bright red, bright pink, delicate peach and rose. Cash with order. Ralph Hornor, Mt. Holly, N. J.

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Gladioli. Groff's hybrid mixture, grown in Nookachik Valley, Wash., where our long season and mild climate insure a perfect, solid development of bulbs, which will produce extra strong spikes of the most brilliant colors of giant flowers. Write for our low prices by the 100 or 1000. Goode Bros., Ferndale, Wash.

Shakespeare, sizes 1 and 2; E. Scribe, 1 and 2; No. 1900, 2, 3 and 4; Augusta, 2, 3 and 4. Also small Augusta sizes, 1/4 to 3/8 in., \$3.50; 5-16 to 1/2 in., \$5.00 per 1000.

John Fay Kennell, Chilli, N. Y.

FLORACROFT prize strain GLADIOLI have immense spikes with orchid-like blooms. See display adv. in this issue for varieties and prices.

Gladioli. Highest quality grown in the world. Groff's hybrids and other sorts the best obtainable. See display adv. in this issue.

Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Groff's hybrid gladioli. First-class cornea. \$2.00 100; second size, \$1.50 100; small (blooming), 1 in. and under, 75c 100. Cash with order, please. W. F. Massey, Raleigh, N. C.

Gladioli, best mixed, 1st size, \$9.00 1000; 2nd size, \$6.00 1000; light and white, 1st size, \$15.00 1000; 2nd size, \$12.00 1000.

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100,000 gladiolus bulbs, good stock, 3/4 to 1 1/2 in.; also choice gladiolus seed. Write for low prices. S. Huth, Cuyahoga Falls, Ohio.

Gladioli, mixed, 1/4 in. diameter, 80c 100; \$5.00 1000. 8% discount for cash.

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Gladioli. Groff's, \$1.25 100; May, \$1.25 100; mixed, \$1.00. 1-inch and up.

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Gladioli, fine. Groff's, etc., all selected. Price way down to introduce.

F. E. Newman Co., Cuyahoga Falls, O.

May and Groff's hybrids, sizes 1/2 inch and less, \$1.00 per 1000. Cash.

F. O. Coblenz, New Madison, Ohio.

Our gladiolus bulbs are good. Try them.

Cushman Gladiolus Co., Sylvania, O.

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Ornamental trees. These are a few of the attractive offers contained in our price list. Send for it. Use printed stationery. We send it only to the trade. Beech, purple-leaved, 3-4 ft., \$30.00. Cornus florida, 2 ft., \$10.00. Maple, ash-leaved (Negundo), 8-10 ft., \$3.00; Norway, 2 to 2 1/2 in., about 10 ft., \$25.00. (These are a little crooked but splendid value at this price.) Maple, silver, 10-12 ft., \$14.00; 8-10 ft., \$10.00; Weir's cut-leaved, 10-12 ft., \$10.00; 8-10 ft., \$14.00; Oaks, English and Turkey, 6-8 ft., \$20.00; Poplar, Bolleuna, 8-10 ft., \$20.00; Carolina and Lombardy, 10-12 ft., \$12.00; Willow, laurel-leaved, 8-10 ft., \$15.00. These prices are per 100. Send for complete price list.

JACKSON & PERKINS CO., Newark, New York.

Althea, budded sorts, 12 to 20 in. 3c
Snowball, 18 to 24 in. 5c
Hydrangea P. G., 18 to 24 in. 5c
Hydrangea P. G., 2 to 3 ft. 8c
Hydrangea P. G., 3 to 4 ft. 10c
Hydrangea tree 14c
Wistaria, 2 years 4c
Bignonia radicans, 2 years 3c
Virginia creeper, 2 years 3c
Spiraea Van Houttei, 2 to 3 ft. 5c
Grand View Nursery Co., Des Moines, Iowa.

Native ferns and herbaceous plants. Lobelia cardinalis, a fine lot of hemlock, white pine, American yew, betulas, vacciniums, Viburnum cassinoides, V. dentatum, V. lantinoidea, and V. Lentago, and native trees and shrubs of all kinds and sizes. Price list for asking. Send your large list to me for special prices.

L. E. Williams, Nottingham, N. H.

Hardy pinks, everblooming, field clumps, \$3.00 per 100. Sweet Williams, field grown clumps, \$2.00 100. Gaillardia grandiflora, Pyrethrum roseum, Stokesia cyanea, Shasta daisy, Erianthus Ravenae, Achillea ptarmica fl. pl., all nice, young, transplanted stock, \$2.00 per 100. S. J. Galloway, Eaton, Ohio.

Surplus tree seeds—500 lbs. Catalpa speciosa and 500 lbs. black locust; also good lot of other tree and shrub seeds, and a large lot of seedlings both nursery-grown and collected. Send for trade list.

Forest Nursery and Seed Co., Irving College, Tenn.

We are headquarters for HARDY PERENNIALS, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue.

Royal Tottenham Nurseries, Dedemsvaart, Holland.

25,000 American White Elm, from 2 to 4 inches diameter, extra A1 transplanted nursery-grown stock. Special rates on carload lots. Write

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Fruit trees, small fruits, ornamental trees, evergreens and shrubs, shade trees, hardy plants, climbers, etc. We have the most complete collections in the country. Illustrated descriptive catalogue free.

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R. Vincent, Jr. & Son, White Marsh, Md.

Tritoma Uvaria, strong field roots, \$5.00 per 100. 50,000 shrubs, vines, privet, bedding stock of No. 1 stock and best sorts. Send for list.

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Dicentra spectabilis, strong roots, \$7.00 per 100; Peonia officinalis rubra, fl. pl., best red, \$8.00 per 100.

Vick & Hill Co., Box 613, Rochester, N. Y.

Trees and shrubs, fine varieties, low prices. Send for catalogue.

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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

Shrubs, plants, bulbs. Wholesale or retail. Write D. Rusconi, Importer, 32 West 6th St., Cincinnati, O.

We have a fine lot of small shrubs and herbaceous plants. Send for our lists.

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Carnations. Hardy garden, large plants, by express, \$2.50 per 100.

J. Sylvester, Oconto, Wis.

For your trees, shrubs, vines and small fruits send to

WM. H. MOON CO., Morrisville, Pa.

Apple and pear trees. Cheap.

W. W. Thomas, Anna, Ill.

HELIOTROPES.

Heliotrope, rooted cuttings, 75c per 100; \$6.00 per 1000. Add 20c per 100 if sent by mail.

F. A. Pierson, Cromwell, Conn.

Heliotropes, rooted cuttings, 10 best varieties, \$1.00 100; \$8.00 1000. Prepaid.

C. Humfeld, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Heliotrope Chieftain, a fine variety, 2 1/4-in., 40c doz. \$2.00 100, \$17.50 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, ready for 3-in. pots, light and dark, \$2.00 100. Cash.

J. F. Rupp, Shiremanstown, Pa.

Heliotropes, 2 1/4-in., fine stock, \$2.00 per 100. Cash.

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Heliotrope, assorted, 2-in. pots, \$2.50 per 100.

Iowa Seed Co., Des Moines, Iowa.

Heliotropes, six varieties, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

Heliotrope, dark blue, 2-in., \$1.50 per 100.

Jas. D. Hooper, Richmond, Va.

Heliotropes, rooted cuttings, \$1.25 100.

D. U. Augspurger & Sons, Peoria, Ill.

HIBISCUS.

Hibiscus in variety, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, Ohio.

Hibiscus Peachblow, strong, \$3.00 100.

Iowa Seed Co., Des Moines, Iowa.

Hibiscus, 3 varieties, \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

HOLLYHOCKS.

Hollyhocks. Large field-grown plants, \$3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, gladioli and dahlias now ready.

W. W. WILMORE, Box 382, Denver, Colo.

Hollyhocks, strong field plants, double and single colors, each, \$5.00 100.

John Charlton & Sons, Rochester, N. Y.

Hollyhocks, dbl. white, mixed, 3-in., \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Honeysuckle, 2 1/4-in. pots, \$3.00 100.

National Plant Co., Dayton, O.

HYDRANGEAS.

100 Hydrangeas Otaksa, 4 and 5-in. pots ready for 6 and 7-in., 20c each; \$15.00 per 100. Cash.

C. G. Nanz, Owensboro, Ky.

Hydrangeas pan. grand., fine bushy plants, 8c. Cash.

W. H. Salter, Rochester, N. Y.

IRISES.

Iris mixed, \$35.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

IVY.

Ivy, the hardy, large leaf variety, bushy, 4 to 5 ft. high, 5-in. pots, \$15.00 100. Rooted cuttings, very strong, 5 to 8 eyes, \$1.25 100; \$10.00 1000. Cash.

John Reck & Son, Bridgeport, Conn.

English and German ivy, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

Hardy English ivy, \$2.00 100, \$15.00 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

German ivy rooted cuttings, 75c per 100.

Harmon & Henderson, Iola, Kan.

JASMINES.

Jessamines, in variety, 2 1/4-in. pots, \$3.00 100.

National Plant Co., Dayton, O.

LANTANAS.

Lantanas, pink and yellow, ready for 3-in. pots, \$3.00 100. Cash.

J. F. Rupp, Shiremanstown, Pa.

Lantanas, 10 varieties, 2 1/4-in., \$2.00 100, \$17.50 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

Lantanas, five varieties, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

LEMONS.

American Wonder lemon, 2 1/4-in., \$3.00 100.

Iowa Seed Co., Des Moines, Iowa.

LILY OF THE VALLEY.

Bruna' valley for Easter forcing. Largest and finest stock in the West. Selected pips, \$1.50 100; \$12.00 1000. Order now.

H. N. Bruns, 1409 Madison St., Chicago.

Lily of the valley pips. Fine stock in excellent condition, \$24.00 per case of 3000; 2 or more cases, \$7.50 per 1000.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Russian lily of the valley, the best for early or late forcing, \$15.00 per 1000, \$32.50 per 2500; \$125.00 per 10,000.

Stumpp & Walter Co., 50 Barclay St., N. Y.

The only Empress, cold storage, \$7.00 500; \$13.00 1000; \$25.00 2000. Send for new list.

H. H. Berger & Co., 47 Barclay St., New York.

Valley pips, best German forcing.

A. Rolker & Sons, 31 Barclay St., N. Y.

LOBELIAS.

Rooted cuttings of dwarf blue lobelias, \$1.00 100, \$8.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lobelias, Crystal Palace, dwarf, 2 1/4-in., 40c doz., \$2.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

LOPEZIAS.

Lopezia rosea, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

MADERIA VINES.

Madeira vines, \$1.00 100; \$8.00 1000. 8% discount for cash.

John Lewis Childs, Floral Park, N. Y.

Madeira vines (tubers), 30, 50, 75c per 100.

S. J. Galloway, Eaton, Ohio.

Madeira vines, best, \$10.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

MANETTIA.

Manettia bicolor, 2 1/4-in. pots, \$2.50 100.

National Plant Co., Dayton, O.

MOONVINES.

Moonvines, 2 1/4-in., strong plants, ready for 4-in., 50c per doz.; \$3.00 per 100.

John Heidenreich, Applegate and Iowa Sts., Indianapolis, Ind.

Moon vines, white and blue, 50c doz., \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited.

Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Kentia Belmoreana, 2-in., strong, \$3.50 per 100; \$30.00 1000; K. Forst., \$5.00 100; \$45.00 1000.

Corypha australis, 2 1/4-in., \$4.00 per 100.

Chamaecrops excelsa, 2-in., \$3.00 per 100.

Phoenix canariensis, 2 1/4-in. pots, \$4.00 100; \$35.00 1000; P. reclinata, 2-in., \$2.50 100; \$20.00 1000.

Ptychosperma Alexandrae, 2-in., \$2.50 per 100. Lantania borbonica, 2 1/4-in., \$2.50 100.

Dracaena indivisa, 2-in., \$2.50 per 100; \$20.00 1000; 1 1/2 to 5 ft., 25c to \$1.00 each.

Exotic Nursery, Santa Barbara, Cal.

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Latania borbonica. We have 10,000 strong, thrifty plants in 2½ and 3-in. pots (some of which are showing character leaves), ready for immediate shift. We offer them, while they last, at \$5.00 100; \$45.00 1000.
Dingee & Conard Co., West Grove, Pa.

Palms. Kentia Belmoreana, 4-in. pots, 15 to 18 in. high, \$4.00 doz. Kentia Forsteriana, 4-in. pots, 15 to 18 in. high, \$4.00 doz.; 6-in. pots, 24 in. high, \$9.00 doz. Phoenix reclinata, 4-in. pots, \$3.00 doz.
National Plant Co., Dayton, Ohio.

Latania borbonica, 5-in., 25c; 6-in., 45c; 7-in., 75c. Kentia Belmoreana, 4-in., 25c; made-up, 7-in., \$1.50 each.
Jacob Russler, Avon Ave., Morgan Park, Ill.
Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 doz. Also larger sizes.
J. Welsh Young, Germantown, Pa.

Philadelphia-grown palms. Write Joseph Heacock, Wyncote, Pa.
Kentia palms. Large assortment.
L. H. Foster, Dorchester, Mass.
Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Odier, Tricolor maxima imperialis; Cassier, three and five blotched, the most beautiful pansy of all. Separate varieties, \$4.00 per 1000. Pure white in separate color, \$2.50 per 1000. Trimardeau (giant mixed), large flowering, \$2.50 per 1000, 50c per 100, postpaid. These are all strong, stocky plants from cold frame.
H. Ernst & Son, Washington, Mo.

FREE sample of pansies in bloom for your address on a postal card. Will sell next week, to make room in cold house, at \$10.00 per 1000. Also have 300,000 in cold frame for April delivery, seedlings and transplanted.
Ludwig Mosbaek, Onarga, Ill.

Pansy plants, fall sown from International seeds, at \$10.00 per oz.; fall transplanted in cold frames, extra strong and fine, not to be compared with plants sold at low price, \$1.50 per 100; \$12.00 per 1000. Cash.
N. P. Colberg, Morris, Ill.

Large transplanted plants of Bugnot, Cassier, Odier and Trimardeau strains, from cold frame, 50c 100. \$3.00 1000. Extra large, coming in bud, \$1.00 100, \$8.00 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansy plants, extra large, in bloom; wintered in cold frame; only the best strains represented, at \$1.50 per 100; \$12.00 per 1000. Cash.
E. Friederichsen & Sons, Wilton Junction, Iowa.

Giant pansies in separate colors or mixed; transplanted strong plants in bud, \$1.25 per 100; \$10.00 per 1000; 3000 for \$25.00.
F. A. Baller, Bloomington, Ill.

25,000 extra fine pansy plants, \$3.00 per 1000. Parkside Greenhouses, 746 E. 70th St., Chicago.

Pansies. Mme. Perrett and from our own famous strain, \$2.50 per 1000, \$10.00 per 5000.
J. C. Schmidt Co., Bristol, Pa.

Pansies, finest mixed. Flery faces, bronze, white and yellow, 40c 100, \$3.00 1000.
Chas. Gay, 38th St., Des Moines, Iowa.

Pansy plants, large flowering, 60c 100, \$2.50 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

100,000 pansy plants, \$5.00 1000.
Loomis Floral Co., Loomis, Cal.

Pansies, mixed, \$1.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

PELARGONIUMS.

Pelargoniums. Twenty best named sorts such as Surprise, Vibart, Victor, Countess, Dorothy, Linda, etc., 2½-in., \$3.50; 3½-in., \$6.00 per 100.
J. Sylvester, Oconto, Wis.

Pelargonium rooted cuttings, 15 var., \$2.25 100. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, large roots, 3-5 eyes. Camille Calot, rose, changing to white; Comte de Mantuill, dark rose; Delachell, purplish crimson; Dortens Coros, bright pink; Duc de Wellington, white and sulphur; Francois Ortegal, dark crimson; grandiflora rosea, bright rose; La Sublime, rich crimson; Mme. Lebon, cherry red; rosea superba, deep rose. Price: \$10.00 100; \$90.00 1000. These prices are for good general assortments only.
Jackson & Perkins Co., Newark, New York.

Chinese herbaceous peonies. Double white, \$1.50 doz., \$10.00 100; double pink, double red and double dark red, \$1.25 doz., \$8.00 100; double mixed, all colors, \$1.00 doz., \$8.00 100.
Johnson & Stokes, 217-219 Market St., Phila.

Peonies, a fine assortment of named kinds, distinct colors, for cutting, \$1.50 doz., \$10.00 per 100; \$90.00 per 1000; 500 at 1000 rate.
F. A. Baller, Bloomington, Ill.

Chinese herbaceous peonies. Double white, \$1.50 doz., \$10.00 100; double pink, double red and double dark red, \$1.25 doz., \$8.00 100.
Johnson & Stokes, 217-219 Market St., Phila.

Peonies, fringed-leaved; first-class, 17c, cash with order; packing free.
Western New York Nursery Co., Rochester, N. Y.

Fine collection of peonies, including Festiva maxima. For prices write
Gilbert H. Wild, Sarcoxie, Mo.

Peonia sinensis, true to name, \$10.00 100; \$75.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Rare herbaceous peonies. Send for list.
H. H. Berger & Co., 47 Barclay St., New York.

PETUNIAS.

Berkshire, the new double fringed pink seedling petunia. Strong grower, very free bloomer and a beautiful shade of pink, color of Bridesmaid rose. I guarantee this petunia to be as represented. Orders filled in rotation at the following prices: Rooted cuttings, prepaid, 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; 2½-inch pot plants, \$5.00 100, express. Cash with order.
L. W. Acheson, Pittsfield, Mass.

Petunia rooted cuttings; single, from California Giants, one of the finest collections in California, flowers from 4 to 6 inches across; double, from Dreer's and Henderson's sets, \$1.25 100. Cash, please.
Fred Grohe, Santa Rosa, Cal.

Petunias, double, mixed, 2½-in. pots, \$2.50 100; 5 named varieties, 2½-in. pots, \$3.00 100. Dreer's superb single, mixed, \$2.00 100. Fine mixed, \$1.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Double fringed petunias, 2½-in., ready for 4-in., separate colors, \$2.50 per 100; \$20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Double petunias, rooted cuttings, very fine varieties, \$1.50 100. 5% discount for cash with order.
D. U. Angsburger & Sons, Peoria, Ill.

Petunias, double, mixed, 2½-in. pots, \$2.50 100; 5 named varieties, 2½-in. pots, \$3.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, New Star, from finest flowers, ready for 3-in. pots, \$2.00 100. Cash.
J. F. Rupp, Shiremanstown, Pa.

Petunia rooted cuttings, 20 var., \$1.25 100, \$10.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Petunias, dbl. fringed, 6 distinct novelties, \$1.25 100; \$10.00 1000.
The W. T. Buckley Co., Springfield, Ill.

Double petunias, white, pink and blotched, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

Petunias, dbl. R. C., 10 best, \$1.00 per 100, prepaid. Cash. Byer Bros., Chamberburg, Pa.

Double petunias, assorted, 2-in. pots, \$3.00 100.
Iowa Seed Co., Des Moines, Iowa.

Double petunias, 2½-in., \$2.50 per 100.
Rhoten Bros. & Co., Bx. 5, Danville, Ill.

PHLOX.

Phlox, new dwarf, grand for pots, ready for 3-in. pots, \$2.00 100.
J. F. Rupp, Shiremanstown, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

PILEAS.

Pilea, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

PLUMBAGOS.

White plumbago, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

POINSETTIAS.

Poinsettias. We have 2000 strong, healthy, dormant stock plants, one year old, at \$6.00 per 100; \$50.00 per 1000.
Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, strong stock plants, from bench, \$10.00 per 100.
Thorn Hedge Greenhouses, Newtown Square, Pa.

PRIMULAS.

Primula obconica, in bud and bloom, out of 4-in. pots, \$6.00 per 100. Cash.
J. J. Von Relder, Dover, Del.

PYRETHRUMS.

PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.00 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.
Wm. A. Finger, Hicksville, L. I., N. Y.

PRIVET.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100, \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above boxed, f. o. b. here. For car or large lots, write before placing your orders.
CHAS. BLACK, Hightstown, N. J.

Privet. 350,000 plants, all sizes, and of 2, 3 and 4 yrs. old. All cut back and now forked with 3 and 4 stems. Suitable for quickly making a thick hedge. We offer in 4 sizes, 2, 3, 4 and 5 ft. high. Prices cut in half. Orders now booked for shipment in March and April. F. O. B. Bristol, Pa. Terms, 30 days from date of shipment.
D. Landreth Seed Co., Bristol, Pa.

California privet, 1, 2 and 3 yrs.; also cuttings; any reasonable offer will be accepted on lots of 5000 to carloads.
J. H. O'Hagan, Little Silver, N. J.

Privet and box edging. Fine, home-grown stock of both at reasonable prices. Send for wholesale list.
Shrewsbury Nurseries, Eatontown, N. J.

Amoor River privet, 3 to 5 feet, \$18.00 1000. Cash with order, please.
Geo. Just, Jacksonville, Fla.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

RHODODENDRONS.

Rhododendron maximum, 6-in., \$5.00 100; 12-in., \$10.00 100; 20-in., \$15.00 100; 30-in., \$20.00 100; 40-in., \$25.00 100. Choice plants. Cash with first order.
J. N. Pritchard, Elk Park, N. C.

Rhododendrons, hybrids, from \$75.00 100 up.
F. W. O. Schmitz, Prince Bay, N. Y.

ROOTED CUTTINGS.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c Alternantheras, best red and yellow, 45c; fall rooted, extra fine, 50c; \$4.00 per 1000. Coleus, best bedders, 60c. Fuchsia Trophee and other good sorts, \$1.00. Salvia Bonfire, splendens, 90c. Heliotropes, petunias, double, 10 best sorts, \$1.00. Verbenas, giant mixed seedlings, Dreer's seeds, 30c. Cash.
Byer Floral Co., Shippensburg, Pa.

We have rooted cuttings of coleus, petunias; geraniums, in red, pink, white, salmon, rose and Mme. Sallerol; begonias, Rex and flowering; sweet alyssum, feverfew, cuphea; lantanas, moonvines, vincas, salvias; alternantheras, red and yellow; ageratums, Cobaea scandens; pansies, seedlings and transplanted. Also good 2-in. stock of all the above.
Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings. Heliotropes, 75c 100, \$7.00 1000. Coleus, 10 varieties, 65c 100, \$6.00 1000. Vinca var., \$1.00 100, \$8.00 1000. Feverfew, 75c 100, \$7.00 1000. Marguerites, yellow and white, 75c 100, \$7.00 1000. Alyssum, 75c 100. Cash. Converse Greenhouses, Webster, Mass.

Alternantheras, red and yellow, \$5.00 1000; brilliantissima, \$4.00 100. Ageratum Stella Gurney, 60c 100. Heliotropes, 60c 100. Coleus, 5 best varieties, 60c 100, \$5.00 1000. Santolina, 60c 100, \$5.00 1000.
Jacob Russler, Avon Ave., Morgan Park, Ill.

ROSES.

The new rose WELLESLEY is a welcome addition to the list of forcing roses. Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or in artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April 1. Prices:

Own root.	Grafted.
\$ 25 per 100	\$ 30 per 100
55 per 250	70 per 250
100 per 500	130 per 500
200 per 1000	260 per 1000

Waban Rose Conservatories, Natick, Mass.
John N. May, Summit, N. J.

Rooted rose cuttings.
100 1000 100 1000
Chatenay ..\$2.50 \$20.00 Bride\$1.50 \$12.50
Uncle John 2.50 20.00 Ivory 3.00 25.00
Bridesmaid 1.50 12.50 Perle 1.50 12.50
Roses from 2½-inch pots.

100 1000	100 1000
Richm'd ..\$30.00 \$250.00	La Detroit..\$6.00 \$50.00
Chatenay . 4.00 30.00	Sunrise ... 4.00 30.00
Godesberg . 5.00 40.00	English ... 25.00 200.00
Liberty ... 5.00 45.00	Uncle John. 4.00 35.00
Kaiserin .. 4.00 30.00	Bride 3.00 25.00
Bridesmaid 3.00 25.00	Ivory..... 1.50 12.50
Perle 3.00 25.00	

All plants sold under express condition that if not satisfactory they may be returned.
P. Reinberg, 51 Wabash Ave., Chicago.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000.
The Conard & Jones Co., West Grove, Pa.

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ROSES—Continued.

Roses, field-grown, No. 1 grade. These are a few of the attractive offers contained in our price list. Send for it. Use printed stationery. We send it only to the trade. Budded plants marked (b). Caprice, Caroline Marneuse, Crimson Rambler, Champion of the World, Dorothy Perkins, Duke of Edinburgh (b), Francois Levet, Gen. Jacqueminot (b), Gloire de Margottin (b), Jules Margottin, La France, La Reine, Magna Charta, Mme. Gabriel Luizet (b), Oakmont (b), Paeonia (b), Ulrich Brunner (b). Many additional varieties offered in price list. Price \$10.00 100; \$90.00 1000. JACKSON & PERKINS CO., Newark, New York.

GRAFTED ROSES, 60,000 plants. We are now grafting on the best English Manetti the above amount of all selected flowering wood, ready for delivery April 1st, in 2½-in. pots, well established and hardened off. Brides and Bridesmaids, \$10.00 per 100. La Detroit, Gen. McArthur and Liberty, \$12.00 per 100.

Rooted cuttings now ready. Bride, Bridesmaid and Chatenay, per 100, \$1.50; Perle and Liberty, \$2.50 per 100. Bassett & Washburn, 76 Wabash Ave., Chicago.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and OARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, OARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000. I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

Bride, Maid and Perle roses, ideal stock for summer and early autumn, \$4.00 100; \$38.00 1000.

Bedding roses. Bon Silene, Etoile de Lyon, Ivory, Mrs. Ben. Cant, Pink and White Cochet, 3-in., \$4.00 100; \$38.00 1000. Same varieties, and many other everblooms, 2½-in., \$3.00 100; \$25.00 1000.

E. G. Hill Co., Richmond, Ind.

Roses. Bride and Bridesmaid, strong, 2, 3 and 4 eye cuttings, nothing smaller than two eye, rooted and ready for immediate delivery, \$1.50 100; \$12.00 1000.

Now booking orders for spring delivery, out of 2½-in., \$3.00 100; \$25.00 1000. Out of 3-in., \$5.00 100; \$45.00 1000. Write for sample. Geo. E. Campbell, Flourtown, Pa.

Roses for spring blooming. C. Soupert, Jacqueminot, Brunner, La France, Magna Charta, Crimson Rambler, etc., field-grown plants, never forced, suitable for 5-in., 7c.; larger, for 6-in., 12c. Crimson Rambler, XXX, long tops, 20c. Packing free for cash.

W. H. Salter, Rochester, N. Y.

Dormant rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, Ball of Snow, \$2.50 per 100; \$20.00 per 1000. Cash, please. John A. Doyle, Rose Grower, Springfield, O.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Bruner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, 3041 Baker St., San Francisco, Cal.

200,000 young roses grown for the trade. Large assortment of H. P., H. T., tea, etc. All propagated from wood taken from plants growing in the field. Stock hard and can be safely shipped anywhere. Send for our low prices. California Rose Co., Los Angeles, Cal.

Grafted roses for forcing. Orders booked for delivery in April, May and June. Liberty, rose pots, \$12.00 100; 3½-in. pots, \$18.00 100; Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 100; 3½-in. pots, \$15.00 100. Send for price list. J. L. Dillon, Bloomsburg, Pa.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rooted rose cuttings.

	100	1000
Beauty	\$3.00	\$25.00
Liberty	3.00	25.00
Bridesmaid	1.50	12.50
Geo. Reinberg, 51 Wabash Ave., Chicago.		

Roses, grafted for March delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Killarney and Franz Deegen, \$15.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

La Detroit, Beauty, Mildred Grant, Gen. McArthur, Liberty, Bride, Maid, Perle, Sunrise, Mme. Hoste, Mme. Cusin, Bon Silene, Papa Gontier, Kaiserin, and others. Write us for prices. John Breitmeyer's Sons, Detroit, Mich.

Rooted cuttings of Maid, Ivory, Golden Gate, \$1.50 100; \$12.50 1000. Perle, Meteor, \$2.00 100; \$20.00 1000.

W. H. Gullett & Sons, Lincoln, Ill.

We have 50,000 ready in 2x2½x3-in. rose pots in all the best varieties. Send us list of your wants and we will name you a special price for cash. We want the room. Write Geo. A. Kuhl, Pekin, Ill.

We have an immense stock of roses in 2½-in. pots, also 2-year-old roses in 4-in. pots at attractive prices. See our large adv. in this week's issue or write us for our list. National Plant Co., Dayton, O.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.

Holton & Hunkel Co., Milwaukee, Wis.

Hardy roses. We have the most complete collections in this country. Illustrated descriptive list free.

Ellwanger & Barry, Drawer 1044 W, Rochester, N. Y.

Roses from the nurseries of A. Robichon, Jr., Olivet, Orleans, France. Over half a million grafted roses. All novelties, standards, etc. Order now to secure delivery next fall or spring. John Scheepers, 2 Old Slip, New York, N. Y.

Rose plants, write for prices on hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc. C. M. Nuffer, Springfield, Ohio.

Crimson Ramblers, extra, \$15.00 100. H. P. roses in leading varieties, \$10.00 100; H. T. roses in leading varieties, \$12.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

Pot now for spring. White and Pink Cochet, C. Soupert, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

Roses. We have a very fine lot of roses in 2-in. pots; also small shrubs and herbaceous plants. Send for lists.

The Elizabeth Nursery Co., Elizabeth, N. J.

Rooted rose cuttings. Bride, Chatenay, Gate, Perle and Ivory, \$2.00 100. Uncle John and Beauty, \$3.00 100.

J. F. Ammann, Edwardsville, Ill.

Standard Crimson Ramblers, at 30c. cash with order; packing free. Western New York Nursery Co., Rochester, N. Y.

ROSE STOCKS.

Manetti stocks, in fine condition, can be shipped promptly. No. 1, 5 to 10 mm., \$10.00 per 1000, \$95.00 per 10,000; No. 2, 3 to 5 mm., \$7.50 per 1000.

JACKSON & PERKINS CO., Newark, New York.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Ficus elastica. Fine stuff in 5, 6 and 7-in. pots, 12 to 30 inches high, single stem or branched, \$4.00 to \$9.00 doz. Cash.

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Rubber plants from 5-in. pots, 20 in. high and upward, \$5.00 doz.

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New scarlet salvia of great merit. This grand variety originated at our greenhouses and is named in honor of the wife of the President of the American Seed Trade Association.

It is undoubtedly the dwarfest grower, most profuse and early bloomer and most intensely bright scarlet salvia yet introduced; therefore the best bedding variety.

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	Pkt.	Oz.
Aster seed, finest, best.		
Queen of Market, any color, separate		
or mixed	15c	60c
Superb Branching, any color, separate		
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Giant Comet, any color, separate or mixed	20c	1.00
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White or Rose Early Hohenzollern	25c	

For other flower seeds send for our 1905 list. Asparagus plumosus nanus, greenhouse grown, best germination, 50c 100; \$4.00 1000; \$18.00 5000; Sprenger, 15c 100; 75c 1000; \$3.25 5000. H. H. Berger & Co., 47 Barclay St., New York.

Asters. BENTHEY'S White, BENTHEY'S Pink, finest commercial asters on earth. Very large flowers, 3 to 6 inches in diameter with full centers. Extra long stem, 36 to 48 inches with a heavy, dark green foliage. Seed ready now. Price: White or pink, trade pkt., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.50; oz., \$8.00. 10% discount for cash with orders of ¼ oz. lots or over until March 10, if you mention The Florists' Review. For further information write us. BENTHEY-COATSWORTH CO., 35 Randolph St., Chicago.

Aster seed, new crop; best German-grown.

	¼ oz.	oz.
Victoria	50c	\$1.75
Queen of the Market	15c	50c
Giant Victoria	60c	2.00
Peony fl. Perfection	45c	1.50
Simple's Branching, home-grown	20c	60c

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Aster seed. Queen of Market, mixed, 35c oz. Giant Ostrich Plume, white, purple, lavender, 75c oz.; mixed, 60c oz. Ostrich Plume "The Bride," white changing to bluish pink, very fine, \$1.00 oz. Simple's Branching, purple, rose, shell pink, 60c oz.; mixed, 50c oz. These seeds are my own growing, are fresh and absolutely free from disease and very fine.

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100 ANTIGONON LEPTOPUS.
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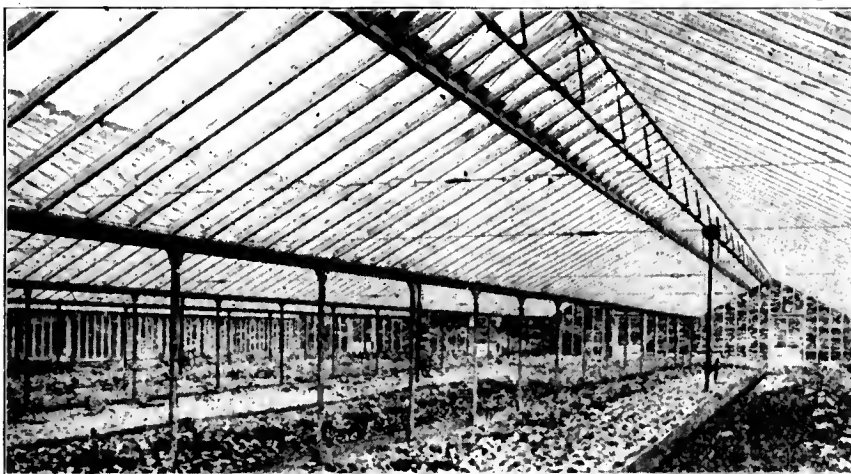
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The cultivation of fruit under glass was made the topic of the monthly meeting of the New Jersey Floricultural Society on March 3. William Turner, superintendent of the estate of M. C. Borden, Oceanic, was the speaker and treated of grapes, peaches, nectarines and plums, their soil, fertilization, fruiting and general treatment. The topic brought out a good showing of members and visitors, and the discussion which followed was general.

The exhibition of flowers was the second in the contest for the society's prizes, and the display of roses, orchids and carnations, to quote the speaker of the evening, "more than creditable." The judges of the evening were Jos. A. Manda, Arthur T. Caparn and Henry Hilbig. Thomas Jones, of Short Hills, was placed in nomination by Jos. A. Manda and Jas. Lang, by William Bennett. Alexander Smith and Otto Manetz were elected members. J. B. D.

RED BANK, N. J.

At the meeting of the Monmouth County Horticultural Society on March 3, Frank Brunton was elected to active membership. The secretary reported that eight essays had been sent in by the assistant gardeners for the prize contest. The names of the winners will be announced at our next meeting, March 17, and the prize papers will be read and discussed at that meeting. The subject of the essays to be sent in before April 7 is "Fruit Culture in General Under Glass." These essays are also to be written by the assistant gardeners and prizes will be given for the two best. Mr. Hale exhibited some Morgan roses, which received eighty-five points. The discussion of the evening was "The Value of the Gardeners' Union." The judges of the evening were W. W. Kennedy, H. Griffith and Wm. Ritchie. B.

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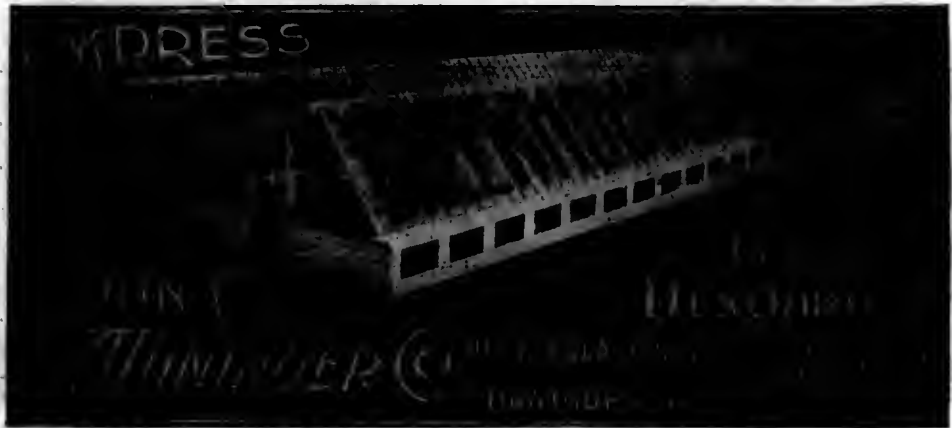
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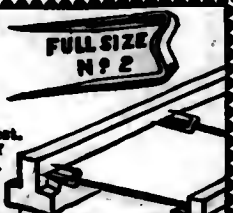
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Vol. XV.

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20-inch stem	2 00 to 3 00	VIOLETS	50 to 1 00	Sprenger	2 00 to 5 00
15-inch stem	1 50 to 2 00	CALLAS, doz., \$1 to \$1 50		FERNS, 1000, \$2 to \$2 50	25
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			DAFFODILS	3 00 to 4 00	br., " 1 50	20
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THE COMMITTEE OF AWARDS at the St. Louis World's Fair said of NEPHROLEPIS SCOTTII:
"A sturdy, Dwarf and compact form of NEPHROLEPIS, very symmetrical and handsome, either in small plants or quite large ones. A great acquisition, with excellent qualities as a house plant. Worthy of Gold Medal."

READ CAREFULLY THE BEST REPORT EVER GIVEN BY NEW YORK FLORISTS' CLUB FOR A NEW PLANT.

The committee of award of the club visited the establishment of John Scott, of Flatbush, N. Y., on October 28, for the purpose of inspecting the stock of his new fern, NEPHROLEPIS SCOTTII. Seven members of the committee attended, also the president and vice-president of the club. The initial exhibit of this fern was made at the rooms of the club at the November meeting, 1903. The committee which examined it at that time was so favorably impressed by it that they unhesitatingly awarded it a certificate of merit, and did not ask to see it growing; a request to examine the stock was only recently sent to the club by the exhibitor. The committee made a thorough examination of the stock, both in pots and on the bench, and character. It was growing in all sizes from plants in 4-inch pots up to specimen plants in tubs, and it was absolutely uniform, and were highly pleased at its condition form in all grades, the characteristics of the large specimen plants being evident in the smallest specimens on the place. The most careful scrutiny failed to discover any tendency whatsoever toward reversal, and it seems as if the character of the plant is absolutely and indelibly fixed. It is in essence a condensed form of the Boston fern, with valuable characteristics added, which are not evident in

the parent. Your committee took an average plant in an 8-inch pot and found by actual count that there were 200 fronds in it, not counting the undeveloped and small ones which were in the center of the plant. The fronds of the plant in question averaged about 20 inches in length and three inches in width at the widest point; the pinnae are very closely set, so that they overlap, making a more finished frond than the parent. The plant in question had a spread of three feet. Plants in 4-inch pots showed a spread of 18 inches and a height of 10 to 12 inches.

The committee was unanimously of the opinion that it is a most valuable introduction, and that it will become a plant for the florists to grow universally. It has a crispness and hardness about it which is superior to the parent, and which is one of its very valuable characteristics. It propagates very freely, and because of the fact that its character is established in the smallest size, it should find ready sale in all grades. After a thorough examination, your committee unanimously agreed that it was worthy of the highest award by the club, and therefore voted that it be awarded the silver medal of the club, and herewith recommend same for your approval.

(Signed) PATRICK O'MARA, JOHN BIRNIE, ALFRED H. LANGJAHR, WM. H. SIENRECHT, CHAS. LENKER, JOHN DOWSETT.

SCOTTII has received the highest awards whenever exhibited and for the past season has proven itself to be a hardier house plant than the Boston. There is no comparison between this fern and any other variety for commercial use. Consult any grower or retailer, who has bought SCOTTII, and they will tell you that it is as far ahead of the Boston as the Boston is ahead of all other introductions.

PRICES OF NEPHROLEPIS SCOTTII—March Delivery. All orders filled in rotation.

2½-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 6-inch, \$15.00 per doz.; \$100.00 per 100.
25 at 100 rate; 250 at 1000 rate.

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MISCELLANEOUS SEASONABLE HINTS.



The Easter Worries.

Many florists will be losing sleep about this time, pondering over the question: "Are my lilies about right, or are they late?" "My azaleas are too early; what shall I do with them?" There are some crops that only years of experience can teach you how to manage, to regulate so finely that ninety per cent will be perfection in Easter week, because it is not a fixed date and that great florists' harvest may arrive in arctic weather one year and the next year be accompanied by the "busy bee at every opening flower." If not observant, we forget.

Time to Force Bulbs.

Some eighteen or twenty years ago Easter was as late as April 24. Our tulips, narcissi and hyacinths were sadly too early, we being new at the bulb business. We failed to notice that the following year was almost a month earlier. The principal impression on our mind was the loss of the previous year, and we allowed only two weeks for the tulips, etc. The weather was dark, stormy and cold and we had to resort to high pressure forcing and then only "reached the wire by a scant nose."

Now, for this very late Easter two weeks would have been just right and for a very early Easter the four weeks in a cool house would not have been so far off the mark. However, there is little excuse for being wrong with the bulbs or valley, or even with the deciduous shrubs, such as lilac and Azalea mollis, but it is different with azaleas, lilies or hybrid roses.

I have taken a walk around, listened reverently and contemplated profoundly, examined the indelible lines scored on the grey matter which is called memory and if the conclusion of all this will be a help to any beginner we shall be well pleased. Weather may upset our calculation slightly. Remember that the direct rays of the sun have a powerful influence, more, I think, than heat, in expanding the petals of many flowers. By the time you read these lines Easter Sunday will be five weeks away.

Azalea Indica.

The great majority of azaleas will be more likely to be too early than too late. Without going into the names of the many varieties, the buds will show you plainly what condition they are in. If the buds are showing any signs of swelling, then they should be kept in a cool, shady house and retarded all you can, for once the buds loosen up to start, two weeks in a light house at 50 to 55 degrees at night will bring them into full flower. If a little earlier than above described, the buds even showing color, you could keep them back in a deep cold frame, shaded from the sun, with ventilation whenever possible, but thoroughly protected from frost. We find our customers prefer an azalea that is in not quite full bloom. They like to see many buds to open. If you have some azaleas

showing not the slightest sign of moving, and this we noticed recently with summered-over Bernard Andre, and its variety, alba, then get them into sunlight and a night temperature of 55 degrees. These plants that you have grown during the past summer are never as precocious in flowering as last fall's importations.

Azalea Mollis.

Azalea mollis is a very different plant. These have been wintered in a cold frame and perhaps been frozen for weeks. Allow four weeks in a night temperature of 50 to 55 degrees and they will be a mass of bloom. They can yet be bought from large importers and brought in for Easter. Inexpensive and beautiful plants they are, and if not in a limestone district you can truthfully tell your customer that this azalea is a hardy flowering shrub.

Lilacs.

The lilac, if well flowered and compact, is now a favorite Easter plant and no sweet flower is more universally known and liked than the lilac. Allow four weeks in 50 degrees at night. This is another plant that is preferred when there are trusses of flowers not fully out.

Rhododendron.

The rhododendron is like Azalea Indica, not all inclined to flower at the same season. Plants that show any inclination to open their petals must be retarded, the same as you would do with the forward azaleas. Those with buds that are tight and dormant, as they were in midwinter, should be put in a house at 55 degrees at night and given daily spraying until the color shows. Spraying causes humidity, not only immediately on the leaves and buds, but in the atmosphere, and you have only to notice the effect of a shower in April or May on our hardy shrubs and trees to realize the magical change that occurs.

Lilies.

We are sure to get a few personal inquiries about now. In fact, they are arriving already, with a postage stamp enclosed, asking "how big should the lily buds be?" Although stamps come handy we cannot undertake to answer so many letters. In a batch of a thousand lilies, however good and pure the stock may be, you are not going to get them all into flower in the same heat at the same date. In fact, their flowering time may spread over two months. This occurs in our experience more of late with the Harrisii than with Japanese bulbs and with these scarcely forced at all, say for Decoration day, ninety per cent may be had in flower in the same week, as we have seen occur.

The forced bulbs will not do this, so while some plants may be just right, others will be late, while others are or would be too early. Remember this. You cannot take a lily from a night temperature of 60 degrees and remove it to a

temperature of 40 degrees when the buds are only half developed. They seem to get a chill and at once stand still. If much too early, don't attempt to retard. Lilies are always useful. You can reduce the temperature 7 or 8 degrees with the early ones without harm, and let them come along at that and once the buds are turning white (not before) they will expand in a very cool house and keep a long time.

With lilies the public look for them well out. As most of them are used for church decorations, it is best they should be all well developed to make a good showing. The Japan multiflorum is with us rather early, the black-stemmed giganteum a little late. These lilies, after the buds are visible, will endure strong forcing and can be rushed into flower in a few weeks. I would say, after careful thought, that if all the buds are plainly visible five weeks before Easter they would be all right in a night temperature of 55 degrees. If later, then more forcing must be done. If very late do not force at all.

Spiraea.

Spiraea Japonica and its improved varieties should be showing spikes, and if so will not want over 55 degrees. Do not neglect to place these plants in saucers. If you grow a thousand it is little expense and saucers are always useful. Keep an inch of weak liquid manure in the saucers and these spiræas will absorb and digest it and "flourish like a green bay tree." The difference in foliage and flower over those starved for the want of "that air liquid nourishment which I requires," as Mrs. Sarah Gamp remarked, is wonderful.

Acacia Armata.

Fine plants of acacia sell well. It is beautiful in its thousands of little globular blossoms and unique in its glossy green foliage. Easter is rather late for it, unless it has been wintered very cool. We have been troubled with many of the flowers turning brown, which is decay. A cool, dry atmosphere will prevent this and the flowers hang on a long time.

The Genista.

The cytisus or genista is another yellow blossom and quite attractive as a neat, compact plant. An early Easter suits its season better. All you can do is to keep it very cool. We used to sell many of them, but they received a bad but true character. They quickly drop the flowers and foliage in a living room.

The Bougainvillea.

The Bougainvillea Sanderii is an arborescent plant and should command a good price. Although a plant of the tropics, it does very well now, and when in flower, at 50 to 55 degrees. If the bracts, which to the customer are the flower, are about coloring, they will be all right, because the bracts hang on forever.

Rambler Roses.

And now we come to a very important Easter favorite, the Rambler roses, not only the popular Crimson Rambler but Dorothy Perkins, the beautiful pink, and Farquhar. They are all about the same in time of flowering under glass. If never subjected to a night temperature of over 55 degrees they are far superior to those forced out in 65 degrees, deeper green, more robust foliage and far superior in

substance and color of bloom, and this is about true of our tea and all other roses. If you can see the flower truss, then five weeks is plenty of time. If not visible at this time they will want some boosting in the way of heat.

These Ramblers should be properly tied or trained to stakes before growth is started, but if there are any naked places or gaps in their make-up, it is not too late to adjust a growth to improve the shape. There is time yet to grow out of man's formal shaping into nature's form and grace, which man cannot imitate, with all his skill and dexterity.

The greatest menace to the Ramblers now is mildew. Under anything like good care there is little danger, but when they do get mildew, they get it badly. A chill will cause it; so will neglect of ventilation some fine, sunny morning and the house goes up to the century

mark; and so will a severe dryness of the roots. These neglects do not occur in well regulated families, but they are not all well regulated.

Hybrid Roses.

The hybrid perpetual roses in pots, if well grown and flowered, will always sell. There are, perhaps, millions annually forced for Easter, but seldom well grown. American Beauty is one of the very best for this purpose, but I am not on that side of the subject now. These should not have over 55 degrees at any time and if you can see that they are now about to form buds you will be in time. No skill can get a plant of H. P. roses to have all its flowers in the same stage of growth, but let its first blossoms be opening when offered for sale. It is the flowers to come that sell the plant.

WILLIAM SCOTT.

THE RETAIL

FLORIST.....

A BASKET DECORATION.

The accompanying reproduction of a photograph shows a luncheon table decorated by a group of three baskets. The table is oblong, with covers for nineteen guests. The central point in the scheme is a round, low basket in straw color and green, filled with Enchantress carnations, violets and Asparagus plumosus. Connected with the center basket by slender sprays of smilax at either end are small baskets of the same style and garniture.

To get down to details, in filling of center basket with sphagnum, after lining with tin foil to prevent a suspicion of dampness from soiling the cloth underneath, leave a slight hollow in the center, and push the moss filling perceptibly toward the edge of the basket. Tie the sphagnum in with a few cross wrappings of green thread and cover the top with a light mat of wood ferns. Wrap the handle with soft, dark olive satin ribbon, without bows. Cut and stem Enchantress carnations, the stems shortened to from four to six inches, enough to fill in the body of the basket generously, allowing freedom to those on the outer edge to lean out naturally.

In spite of the shortened stems, many of the heavy flowers in the body of the basket will droop too much. To support them easily without the labor of wiring, set in thickly like bristles, stubs of stems, three or four inches long, with the foliage, which have been cut away from the lower ends of the long carnations. This will not only support the flowers and allow them a natural swing, which wiring cannot do, but will add the natural foliage effect so often lacking in carnation arrangements. The reason for the depression in the sphagnum filling will appear as the work of inserting the flowers progresses. One often sees a basket filling pyramidal in the center, which is decidedly strained and unnatural. The opposite treatment

throws a few flowers in toward each other and also concentrates the color, producing a gradation of shade to tint from center to edge.

Select two dozen most graceful and long-stemmed of the Enchantress and start a cluster as shown, up over the handle from one side. Wire in two or three places around the handle to retain in the position they naturally take. The delicate tint of the Enchantress on the dark green ribbon is pleasing and restful.

Set a deep fringe of Asparagus plumosus in short sprays around the edge of the basket. No stemming is needed; the wiry stems will run into the moss and hold themselves in place. Against the asparagus fringe as a background set in clusters of violets stemmed in groups of six to twelve. Here and there they will be thrown against the tint of pink in the carnations and be thrown out in relief.

The design of the smaller baskets is more plainly shown in the one on the right. Prepare the basket as was done for the larger one, except instead of covering the sphagnum with ferns use Asparagus plumosus, not upright, but set down into the moss so far that only the foliage is visible. This makes a soft bed over the sphagnum. Instead of inserting the carnations upright in the basket, stem at various lengths from four to twelve inches and insert horizontally from the center toward one end of the basket, the longer ones falling far out past the end of the basket. Then stem some carnation stems and insert in the same way at the center of the basket toward the opposite end. When complete the design will appear to be a cluster of long stemmed carnations laid in the basket lengthwise. Tie a small cluster of violets on one side of the handle toward the top, with a smart butterfly bow of dotted light pink florists' chiffon. Set in a cluster of violets at the base of the handle opposite. Work in a few carnation buds among the

carnation flowers. Turn two or three carnations backward from the general direction of the cluster over the stems.

After placing the baskets on the table, start a light garland of smilax from a point about one-third of the distance up the handle of the large basket on either side, downward across the cloth in a curved line toward each of the smaller baskets. Let the tip end easily reach and touch the base of a small basket. From the same source trail two or three other light garlands of smilax to either side of the small baskets, touching the points where the candlesticks are placed, or at some other convenient point. Under the two outside smilax sprays, starting with them from the large basket, trail a 2-yard wavy length of the dotted pink chiffon to match the bows on the small baskets. This is distinctly shown between the foreground candlesticks and the baskets.

As should be always observed, favors to match some portion of the centerpiece here take the form of bunches of violets tied closely up under the heads of the flowers with brisk bows of the pink chiffon. Candle shades in pink are used to blend with the dominant color.

GERTRUDE BLAIR.

THE ROSE IN DECORATIVE ART.

[A paper by Robert Kift, of Philadelphia, read before the New York Florists' Club, March 13, 1905.]

When June nature stirs in the early spring and arouses into life the snowdrops and crocuses, which in turn are followed by their more pretentious kinsmen, the gaudy tulips, the daffodils and stately hyacinths, she pauses awhile to admire and then actively and vigorously her work goes on, until the whole landscape is pictured with her beautiful art. But still she presses forward not satisfied, until at last the crowning glory of her work appears, the rose, the queen of flowers.

It is her masterpiece. She has endowed it with every virtue, it is most beautiful in form, it has almost all the colors of the rainbow, while its fragrance is most delightful. She guards it carefully, providing even an armor of thorns to protect it.

'Tis sweet to dare the tangled fence
To cull the timid floweret thence.

Such is a brief description of the flower we honor tonight.

The Rose of Commerce.

Almost the entire history of the roses of commerce, as we know them today, covers but the short period since 1870. Prior to that time the camellia was the favored flower, and choice blossoms brought fabulous prices. As soon, however, as the rose made its appearance the camellia was doomed. Bon Silene, Safrano, Marechal Niel and Lamarque, small and insignificant as, with the exception of the Marechal Niel, they appeared, they soon relegated the old favorite to the blackground and finally to oblivion.

How I remember the weary hunt in the early eighties from one greenhouse to another over the Hoboken hills, gathering in a few Bon Silene and Safrano here and there, and possibly a few Jacques, which were then being forced in small quantities but which soon took the lead as the most popular rose. Two hundred or 300 buds were then considered a large stock and well worth the one



Dinner Table with Three Baskets of Carnations as the Principal Floral Feature.

or two days' journey necessary to get them.

The decorative features of the flower did not count for much until the long-stemmed hybrids made their appearance. The advent of Ernst Asmus's Glory of Paris (Anna de Diesbach) made a great sensation. This was followed by Ulrich Brunner and Mrs. John Laing. Then came the new teas, Catherine Mermet, followed by Bride and Bridesmaid.

It was, however, that queen of roses, the American Beauty, introduced to the public by the Field Bros., of Washington, that placed the rose in the van as a decorative flower. Now no important decoration appears complete without a liberal representation of this variety to add dignity to the occasion.

Fashion in Use of Flowers.

To a certain degree dame fashion must be reckoned with in floral art, as there are fashions in flowers and floral devices, the same as in dress. Peter Henderson's book on the art of bouquet making and the general arrangement of cut flowers was the recognized authority of his period. The close, compact form, presenting solid masses of flowers without foliage, was then the fashion and the details of arrangement are minutely described in this work. Since then with the great strides made in the cultivation of flowers and the production of long-stemmed blossoms, the styles have changed, the close, formal designs have been succeeded by the more graceful and natural arrangements that display the beauty of stem and foliage as well as flower.

In the garden dame nature arranges her flowers in the most beautiful manner conceivable. The branches of the climbers bend over gracefully with their wealth of bloom, all, even the smallest blossom, uniting into a perfect whole; while the bush varieties throw up their single buds or clusters that stand from out their wealth of foliage in perfect symmetry. Such effects can be produced in the ball room or elaborate house functions, the growing rose being simulated and made to climb in any direction and when covered with blossoms makes a capital counterfeit and beautiful decoration.

The Many Uses of Roses.

For the wedding, that most joyful

time of life, there is no flower that more fittingly graces the occasion than the rose. In the church, the altar, the chancel, the windows, the pew ends, in fact, at every available point there should be seen this most beautiful flower. The bride and her maids should carry them and, under a bower, surrounded on every hand by beautiful roses, she should stand to receive the good wishes of her guests.

The beautiful custom of greeting the debutante upon her entrance into society with the choicest flowers has grown into prominence the past decade and offers great opportunities for the artist. Probably no other occasion brings together such an assortment of flowers as are to be found among the hundreds of clusters that grace the receptions of the popular young buds. The rose is also found in the front ranks here, as seventy-five per cent of the bouquets are sure to be of our favorite flower.

The arrangement of flowers for the dining table is an art in itself and the rose easily leads in popularity for this purpose. The formal plateau, or mound, has given place to the more graceful arrangement in low bowls below, or high receptacles that carry the flowers above, the line of vision. When loosely arranged in such vases all the beauty and grace of the flower are brought out. They should not be so crowded as to lose their individuality, but enough should be used to get the color effect, and their quality and freshness should always be such as to leave nothing to be desired.

Tall vases of long-stemmed American Beauties are still very popular, and certainly the most effective of all roses, whether used in groups of palms, on the banquet table, or in other of the many places that seem ideal for them, and for which there seems to be almost no substitute.

The use of flowers to carry the voice of condolence to bereaved ones is a beautiful custom, and one, let us hope, that will never die out. It can hardly be classed as decorative art, yet for those who have the final disposition of flowers as they are placed before the public today, it is a very important branch of the business, and as much care and attention must be given, and as skillful treatment in the arrangement, as for any other occasion. Here, as elsewhere,

simplicity has asserted itself, and the cluster of long-stemmed roses and the wreath, the least formal of all designs, are fast growing in popularity.

The Rose in Roman History.

If we can believe the accounts of the extravagant use of roses thousands of years ago, and they appear to be authentic, our most extensive decorations are as nothing when compared to these elaborate displays, as much as \$100,000 having been spent by Nero for roses for one entertainment. What they sold for by the dozen may be conjectured from the following, copied from Mr. Parsons' book on "The Rose," published in 1847:

If the Egyptians cultivated roses for transportation to Rome during the winter, they must have had very extensive plantations for the purpose.

The exportation could not have been of loose flowers or they would have withered long before the termination of the voyage. Neither could it have been of rooted plants in a dormant state, as nurserymen now send them to every part of the world, because the Romans had at that time no means of causing them to vegetate and bloom in the winter. On the contrary, the cultivators at Alexandria and Memphis must of necessity have sent them away in the vases and boxes in which they had planted them with that object, and when they were just beginning to break from the bud, in order that they might arrive in Rome at the moment they commenced expanding.

At that remote period, when navigation was far behind its present state of perfection, the voyage from the mouth of the Nile to the coast of Italy occupied more than twenty days. When this long voyage is considered, and also the quantity of roses required by the Romans to enwreath their crowns and garlands, to cover their tables and couches and the pavements of their festive halls and to surround the urns which contained the ashes of their dead, it is evident that the Egyptians who traded in roses in order to satisfy the prodigality of the Romans would be compelled to keep in readiness a certain number of vessels to be laden with boxes or vases of rose plants so prepared as not to bloom before their delivery at Rome.

The cost of roses thus delivered in Rome must have been immense, but we do not find a single passage in ancient authors which can give any light on this point; they only tell us that nothing for the gratification of luxury was considered too costly for the wealthy Roman citizen.

What would rose bushes in bud, such as we know them today, look like after a three weeks' journey by sea? They must have been impregnated with the same blood as Burbank's fadeless flower; in fact we are led to wonder if the roses of that day were roses at all, or at least such as we know them now.

It appears to have been the custom at that period to use flowers most lavishly, and particularly for dinners, and all so-

cial occasions, and for the dead. In addition to the decorations for the table the couches upon which the guests reclined were elaborately decked with roses, as were also the floors of the rooms.

Cleopatra covered the floors of her dining-rooms with rose leaves to a considerable depth, and over them placed a fine net, so that her guests might tread the floral carpet without inconvenience. It was the custom to cover the beds of the guests with roses, and some who slept under layers of rose petals were annoyed beyond measure if any of them should start to curl, indicating they were not fresh. I fear that some of their descendants are among our patrons of today.

The rose has many rivals as a decorative flower. The chrysanthemum, the carnation, the lily, and even that butterfly of fashion, the orchid, are all in the race for popularity. But the rose, endowed with so many points of excellence, is still the one great favorite.

One thing more may be said of the rose that can hardly apply to any other flower, and that is its changing beauty. As a bud we admire it, and as it slowly develops until half blown, it grows more and more beautiful, until finally when fully expanded, it takes another form and gradually fades away.

Oh, there is nought in nature bright
Where roses do not shed their light!
And when, at length, with pale decline,
Its florid beauties fade and pine,
Sweet as in youth, its balmy breath
Diffuses odors e'en in death.



NEW AND PROMISING SORTS.

[A paper by P. J. Lynch, of West Grove, Pa., read before the Florists' Club of Philadelphia, March 7.]

Philadelphia as Rose Center.

In responding to the invitation of the chairman of the committee having charge of the evening's program, to give a "short" talk upon the new and promising roses, I think the polished diplomacy of the gentleman overcame my better judgment, for I know of no particular act of my life that justifies the honor thus paid me. Your club has ever been in the front rank in furthering the popularity of the rose, while the fame of your growers is world-wide. For a slow town like Philadelphia, sending safely to England's queen, as one of your growers did, a bunch of that beautiful rose of Philadelphia origin, Queen of Edgely, savored of a pace rather difficult to overtake.

Then, too, while the origin of the ever-popular American Beauty (or as has been claimed, Mlle. Ferdinand Jamain) is somewhat obscure, yet it first attained prominence as a commercial variety through the foresight of a Philadelphia grower. Liberty, now so thoroughly established as a forcing variety, came into prominence through the efforts of a Philadelphia grower. Even that much-discussed variety that today for amateur cultivation is perhaps the leading rose of its color, achieved notoriety through one of your local growers. Though gallantry was at stake as to whether it should be named for the bishop or the lady, the bishop won. I refer to Balduin—Helen Gould.

I might mention a host of now famous varieties, such as William Frances Ben-

nett, Souvenir de Wootton, Golden Gate, Princess Bonnie, Pink Soupert, Marion Dingee and many others whose rise to fame and popularity came through the intelligent efforts of growers of Philadelphia and its environs. With these facts in mind I approach this subject with considerable apprehension.

Some Old Roses Still "New."

I am conscious of the fact that in the brief limitations of this paper it will be impossible to cover the subject completely and accurately. I shall therefore give you my observations as they have occurred to me in the daily contact with over a thousand different varieties of roses, coming as they have, from all parts of the world. I shall speak only of roses now in commerce, and while varieties may be mentioned that are not entirely new so far as recent origin is concerned, yet it is to be borne in mind that there are a great many roses "born to blush unseen and waste their sweetness on the desert air"; many for years remained unnoticed, with their latent beauty undeveloped, until through sheer force of worth they rose to fame and glory. We have notable instances of this fact in Golden Gate and more lately that Irish beauty, Killarney.

The Amateur's Interest.

I shall also give equal prominence to varieties that are undoubtedly valuable, not only for forcing purposes, but those varieties appealing to amateur growers, whose ranks are constantly increasing. Of this class, for whom I feel better fitted to speak than from a strictly professional standpoint, I can say that it is a gratifying indication of the rapidly increasing love for the queen of flowers, that the average amateur enthusiast—and there are thousands of them in all sections of the land—is keenly alert to the improvements of the rose, and not infrequently

has a knowledge of varieties as accurate as that of the professional grower. This growing interest of the masses bodes well for the future of the rose, and should prove a stimulus to American hybridizers, who may feel assured, if their creations have merit, that the rose-loving public will be quick to give them deserving recognition.

The Newer Ramblers.

It seems fitting that I recommend at the outset that sensational new rose, Mme. Norbert Levavasseur, or Baby Rambler. This vivacious French debutante is the rose that blooms every day in the year. Growing in its full vigor twenty inches high, with finely polished, dark green foliage, with which it is abundantly supplied, it forms a compact bush, which with ordinary care is a mass of shining crimson beauty. For every purpose from the florists' standpoint it possesses the highest value, and for the amateur it is equally valuable. It is indeed a perpetual blooming, dwarf Crimson Rambler.

In the Rambler class may be also mentioned a variety that does not seem to gain the recognition it deserves as a rose of splendid worth, Dorothy Perkins. It is a true Rambler, particularly valuable for Christmas work, and equally as valuable in the open ground; thoroughly hardy, bearing in large clusters beautiful clear, shell-pink flowers of excellent substance. Philadelphia Rambler, a recent introduction, bears out all that is claimed for it, and in some respects is an improvement over the old, reliable Crimson Rambler.

The Splendid Hardy Hybrids.

One of the most unique and valuable of the newer roses is Soleil d'Or, the first of a new race, a cross between Persian Yellow and Antoine Ducher. It forms a strong, sturdy bush, very robust in habit, with foliage that emits the true sweetbriar fragrance. The flowers are sunset yellow or reddish gold, and are highly fragrant; hardy everywhere; splendid for single specimens or for hedges.

In this same class of hardy roses of the rugosa and sweetbriar type may be mentioned Sir Thomas Lipton, a rugosa rose. The flowers are large, very double, pure white and fragrant. It is freer blooming than any other rugosa, and will prove a splendid variety for hedging purposes.

From Germany comes another great new hardy rose, Frau Karl Druschki. The flowers are almost as large as American Beauty, deliciously fragrant, full, deep and double. This variety may be called a free blooming hybrid perpetual, being a cross between Merveille de Lyon and Mme. Caroline Testout. The color is snow-white. Apart from Margaret Dickson we do not have a really great white rose in this class, and this variety may be considered one of the best, if not the very best, hardy hybrid perpetual rose of its color.

Newer Hybrid Teas.

Among the newer hybrid teas of prominence and merit we have Bessy Brown, a really wonderful rose, with large, double, deep flowers, borne on strong, erect stems, after the style of President Carnot, which it resembles in growth and somewhat in flower, but is distinct enough to deserve a place at the head of the list.

We hear but little of the rose that bears the honored name of Admiral Schley, which as a pot plant possesses rare value. The color is rich, glowing, velvety crimson. The flowers have unusual substance, a valuable point, are delightfully fragrant and borne in great abundance. A clean, healthy, dwarf grower, with splendid foliage.

Since Killarney has become recognized as a rose of more than ordinary merit, such roses as Mme. Jules Grolez, its counterpart in color and almost equal in flower, remains unnoticed. It is a splendid grower and with proper management should prove a strong competitor of Killarney.

The list is incomplete without Lady Joy, a cross between American Beauty and Belle Siebrecht, a royal parentage; flowers large, cup-shaped, almost double, with enormous shell-like petals of good substance, highly fragrant. The color is new—lively crimson.

Mrs. Robert Garrett is of the same type, but not as free blooming; immense bright, clear pink flowers. We cannot omit Winnie Davis, one of the fairest of the newer hybrid tea roses. Very free blooming, of good habit of growth, with immense, long, heavy buds, splendidly formed, developing into unusually large flowers. Color bright apricot-pink, shading flesh tint at the base of petals.

A Word for Americans.

Right here I wish to compliment our American rose growers upon the splendid results achieved in producing new roses of merit. Fully conscious of what our brothers across the sea have done for the rose, for which we are indebted to them, I would say naught against the magnificent work they have done, and are doing. Unlike our American growers, however, who hesitate to offer a rose unless it be of pronounced merit, from my own personal experience, each year hundreds of varieties are produced in Europe many of which have little or no merit to commend them. I know of nothing that is so fraught with pleasure, as well as disappointment, as the trying out of new roses, and it has been the practice of our company up until recent years to try out all the new roses of Europe as they have been introduced, and I can say that the large majority of these new varieties of foreign origin have been disappointing. Therefore our American growers are to be not only congratulated, but also commended upon the work they are doing, and the precaution shown in not introducing any and every seedling they originate.

I need not call attention to Mr. Hill's splendid new rose, Richmond. It has spoken for itself, and as a candidate for popular favor in the class of red forcing roses it seems to be a decided improvement over any we have at this time. Rosalind Orr English is another promising hybrid tea.

John Cook, to whom we doff our hats as one of the veteran introducers of meritorious new roses, contributes Cardinal, a beautiful crimson hybrid tea, and Enchanter an extremely free blooming variety with large, clear, bright pink flowers. Mr. Cook selects this variety as the best of over 500 seedlings.

Pierre Notting a Winner.

Let me recommend Souvenir de



Large Flowered White Marguerite.

(Grown by Wm. Nicholson, Framingham, Mass.)

Pierre Notting as one of the best roses for all around purposes introduced in many years. It will take front rank, if not surpass from every standpoint, white and pink Maman Cochet, the best roses for summer flowering in the open ground. This new variety is a splendid grower, throwing up beautiful flowers on long, stiff, erect stems. The bloom is large and double, opens easily and possesses unusual substance. The color is difficult to describe, apricot yellow, tinged with golden, mixed with orange yellow, while the edge of the petals are shaded carmine. Every florist who has a foot of ground for summer roses should have this rose.

Mme. Derepas-Matrat has established itself as a companion to the Cochet roses, which it resembles in every particular, except the color in deep yellow.

Other Good New Sorts.

The following varieties are also among the most promising of the newer sorts. Canadian Queen is an improvement over Mrs. J. Pierpont Morgan, Mme. Cusin and Mrs. Oliver Ames, the latter which it resembles in color; General MacArthur, a vivid crimson hybrid tea; Red Chatenay, deeper in color than the parent; Uncle John, more pronounced in color than Golden Gate; Beauty of Rosemawr, rich carmine red, valuable for outdoor purposes; La Detroit, distinct and valuable, shell pink, good for forcing; Saxonia, worth trying as an improvement over Golden Gate; Mrs. B. R. Cant, unusually valuable for amateur cultivation, better than Papa Gontier; Aurora, an improvement over Hermosa; Franz Deegen, an immense deep, double

yellow rose, alike in habit and growth with Kaiserin Augusta Victoria, and far superior to Perle von Godesberg, sent out as Yellow Kaiserin; Florence Pemberton, a strong growing hybrid tea, large shell-pink flowers, good for open ground work; Maddalena Scalarandis, will rank with the Cochet roses outdoors, color rich dark pink, on yellow ground. Ideal ranks with Bridesmaid and La France, pink in color.

Old Rose Made New.

As an example of an exceedingly rare rose I mention the variety York and Lancaster, which dates back to the War of Roses between the royal houses of York and Lancaster, said to have originated when these warring factions became united, its colors representing the white of the Yorkists and the red of the Lancastrians, the flower being a combination of red and white blotched and striped.

Magnafrano is a free blooming hybrid tea, with large, double pink flowers. Wellesley is a remarkably free flowering forcing variety. The color is bright pink; a good keeper. For greenhouse men doing a local trade there is always a demand for a hardy ever-blooming climbing rose. To meet this demand there is no better variety than Climbing Clothilde Soupert.

The list of the newer and promising varieties could be extended to considerable length, but I feel that I have already encroached too far upon the patience of you gentlemen, and in thanking you for your kind attention I wish to express the hope that I may have said something of value to growers as well as helped deserving roses to greater popularity.

CARE OF YOUNG STOCK.

As Easter approaches and we are all trying to make the best showing possible, every foot of bench space occupied and every minute of time valuable, there is frequently a danger of neglecting the young rose stock, the Easter stock getting all the attention, the returns from such being a nearer prospect. If we allow any of these issues to entice us to relegate the young stock to dark, cold or draughty quarters, or let them suffer from neglect in any way, however hard we are pushed for time or crowded in bench room, we cannot expect to have the best of success when such stock is benched.

Stock which has suffered in this way in its youth may apparently recover and look well during the growing season, but the chances are that after a few weeks of firing they will begin to go back, without any apparent reason, defying the skill of the best growers to keep them in health. Many of the troubles which come under my notice are traceable to this carelessness and neglect of stock while yet in the pots.

As the sun's rays are becoming stronger every day, care should be taken that young stock is kept from drying out and also that they do not become pot bound, as pot bound stock suffers severely if allowed to become dry and rarely, if ever, recovers fully from such a shock.

In nearly every range of glass there will be found some panes which, owing to some defect, will cause blistering and burning of the tender young foliage and even the older foliage will be apt to suffer as the season advances. These spots should be hunted out and touched with oil. It takes a few days to find them, but it pays. RIBES.

IS LAWSON "RUNNING OUT?"

Apropos of the views as to Lawson "running out" expressed in the last issue of the REVIEW, Fred Dorner, Jr., Lafayette, Ind., says that they have not for two years grown Lawson for cut flowers.

J. W. Dunford, of Clayton, Mo., writes: "I think that on account of its vigorous constitution Lawson will be good for some time to come but the fact that it is necessary to plant it very early to get good stems and the high temperature we must give to make it profitable are somewhat against it. It is an established fact that all varieties 'run out' sooner or later." Mr. Dunford says that he can not credit the statement which has been made that half the carnations grown this season are Lawson.

In this connection it is interesting to note that one of the large growers at Chicago says that for two years past more than half his sales of cuttings have been Lawson, and he has some twenty varieties on his place.

Writing from Denver, J. A. Valentine says: "I think there is nothing in the appearance of Lawson as grown in this vicinity which would indicate that it is 'running out.' When the variety was new and considered a novelty, it was naturally given extra care, and probably the blooms then produced averaged better than those produced now; but we



The White Lorraine Begonia.

occasionally see benches of it which seem in every way equal to the variety when first produced."

CARNATION "DEALS."

An arrangement has been consummated between the E. G. Hill Co., Richmond, Ind., and W. N. Rudd, of Mt. Greenwood, Ill., whereby Mr. Rudd's new pink carnation, Lady Margaret, on the order of Fiancee, will be introduced to the trade by the Hill Company. Mr. Hill has also entered into an arrangement with H. Weber & Sons, of Oakland, Md., to handle their splendid white variety, My Maryland, which is to be sent out next season. Both varieties will be grown extensively at Richmond.

WE are well pleased with the REVIEW, here is the proof, another dollar.—Hartmann & Wagenfohr, Winfield Jet., N. Y.



J. A. Peterson's House of the Tunford Hall Begonia.
(This is the white sport of Begonia Gloire de Lorraine.)

RETURNING CONDENSATION.

On page 882 of last week's REVIEW is an article entitled "Returning Condensation," from our friend J. M. Gasser, of Cleveland. Now all who know Mr. Gasser as intimately as does the writer are well aware that he is, in greenhouse construction, heating, ventilation and arrangement of benches, one of the most progressive men in the business. No sacrifice of time or money is too great for Mr. Gasser if he can attain the best construction and methods. Notice that he dug a hole twelve feet deep for gravity. Then he changed to a trap, then to a pump and then back again to a trap, all to attain the best method, which he seems to have found in the last trap. It is from the effort of such men to overcome difficulties and the desire to reach perfection that most of us benefit. Beginners can copy, without expensive experiment, the results of years of thought and labor of these progressive men.

But with all this Mr. Gasser should not be "surprised" that anyone would recommend high pressure on the boiler, with an automatic steam pump and controlling valve to reduce the pressure of the boiler, say forty pounds, to a pressure of two pounds on the piping. He should not condemn it simply because he never tried it. His experiment with the steam pump and receiver holding six barrels, or about 200 gallons of water, and no controlling valve was no more a test of this system than the old-fashioned brick flue. No wonder he pumped back cold water. The receiver of the modern pump holds, for a block of 40,000 feet of glass, with 18,000 feet of 1-inch pipe and several hundred feet of 2-inch and 3-inch pipe, not more than eight gallons of water. It might hold that quantity but it never does, because directly there is a gallon of condensation returned to the receiver, the pump starts and back it goes to the boiler at a temperature almost 212 degrees.

Those who are quite satisfied with a trap should stick to it on the very ancient maxim of "Let well enough alone." I can quote what more than one have told me who have tried both systems. "I would not have another trap as a gift since I know the benefit of the pump and controlling valve."

I have not written the above to dissuade anyone from using a trap, but simply to prevent Mr. Gasser from being unpleasantly surprised at the commendation of a system that he never tried and which is so extremely satisfactory where used. WILLIAM SCOTT.

OUR PAMPHLETS.

THE REVIEW has reprinted Mr. Montgomery's article on "Grafted Roses for Forcing" and the Pronouncing Dictionary of Plant Names. Each makes a neat pamphlet. Either one will be sent post-paid to any address on receipt of 25 cents.

SIZE OF SHIPPING BOX.

Please tell me the correct size of shipping boxes made of wood to ship about twenty miles with flowers and return empty. I want sizes for tulips, peonies, asters and carnations. E. A. M.

The size of box depends on the quantity of stock and a little on its quality. Where considerable quantities of cut

flowers are shipped into the Chicago market a very convenient box is one thirty-six inches long, fourteen inches wide and ten or twelve inches deep, with egg case cover. The ends are made of 1-inch and the bottom and sides of ½-inch lumber dressed down.

WORLD'S FAIR FLOWER SHOW.

At a meeting in Chicago March 10, the books of Treasurer Rudd were audited and the affairs of the World's Fair Flower Show Association wound up, with the exception of mailing dividend checks to guarantors who paid the assessment. This will be done as soon as a printed statement of receipts and disbursements can be prepared to go with the checks. The statement shows a profit of \$1,457.35, equivalent to a dividend of twenty per cent, with \$15.35 balance to defray cost of printing and postage. All things considered, it is a very favorable outcome. A brief summary of the statement follows:

Receipts.

From 20 per cent assessment.....	\$1,442.00
Admissions	7,720.00
Miscellaneous	727.55
Total	\$9,889.55

Disbursements.

Assessment returned.....	\$1,442.00
Premiums	4,476.00
Miscellaneous expense.....	2,514.20
Dividend, 20 per cent.....	1,442.00
Reserve for printing and postage.....	15.35
Total	\$9,889.55

A RARE CATTLEYA.

We reproduce in this issue a good photograph of *Cattleya Trianae* var. *Backhousiana* which is at present in bloom in the orchid collection of E. G. Uihlein, Chicago. This is not only a very handsome variety but also very rare. Flowers are well shaped, sepals and petals blush pink flaked at the tips with bright magenta; lip round with a large blotch of deep purple; throat intense yellow. While the ordinary *Cattleya Trianae* can be purchased at from \$2 to \$5 for good pieces, Mr. Uihlein has declined an offer for this plant from one of the largest orchid dealers in England of \$250. It is certainly a gem.

WATCH THE GAS MEN.

It is worth while to keep your eye on the gas company's employes when you see them working on the mains near your place or near your water supply. Closely following the report that Gustave Knoch, at Woodmere, Mich., has started suit against the Detroit Gas Light and Coke Co., as a result of its careless dumping of poisonous matter taken from its mains, comes the story of an almost parallel case at Cincinnati, where Critchell's lost a big lot of cuttings. The water which accumulates in the gas mains and requires to be pumped out seems to contain most injurious elements and water should not be used which contains the slightest trace of the poison. The following letter from B. P. Critchell tells what happened in his case:

On account of a bad accident that we had in our propagating houses we had to discontinue the rooted-cutting advertisement. During the severe weather in January the Gas Company dumped some gas water into the creek, which is our water supply, and it stopped at our pond, and before we knew anything about the poisonous nature of it, we had used it for several days in the propagating house. The



Cattleya Trianae Var. *Backhousiana*.

result was that we lost the entire bench of between 20,000 and 25,000 cuttings.

Have cleaned out the house and are in shape again and will send you an advertisement in time for next week's issue. We had very good results from the advertisement, and have had to return quite a number of orders with the money for the reason that parties wanted the stuff, immediately.

ILLINOIS STATE ASSOCIATION.

The prospect of securing a state appropriation for experiment work for floriculture under the direction of an advisory committee of the Illinois State Florists' Association has awakened great enthusiasm in that organization. At a meeting of the Chicago Florists' Club on March 9 thirty new names were added to the already long list of members of the state society. Application to incorporate has been filed. In the endeavor to secure favorable consideration by the state legislature, the committee in charge has been surprised at the lack of realization of the importance of the greenhouse industry in Illinois. For educational purposes it has issued the following open letter:

By an act approved March 2, 1887, the national government appropriated \$15,000 per annum to each state for the purpose of establishing and maintaining an agricultural experiment station, "to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture and to promote scientific investigation and experiment respecting the principles and applications of agricultural science."

The Agricultural Experiment Station of Illinois was placed under the direction of the trustees of the State University as a part of the university. From 1887 to 1901 the station was maintained upon the United States fund of \$15,000. Its sphere and its activities were necessarily limited because the above sum had to be used for salaries, printing four bulletins a year, as required by law, labor, supplies, etc. When divided among four or five departments representing great agricultural interests, such as agronomy, animal husbandry, horticulture,

dairying, together with the necessary investigation in botany, entomology and chemistry relating to these industries, it is a matter of wonder that the stations have done the great work they have. According to the provisions of the law, none of the money can be used for buildings, as it was supposed the states would make the necessary appropriations for them.

Four years ago the various agricultural organizations of the state, realizing that the appropriations received from the national government were inadequate, sought and obtained appropriations. The past two years appropriations were made as follows: Twenty-five thousand dollars for live stock investigations; \$25,000 for the soil survey of the state; \$15,000 for dairy investigations; \$10,000 for corn investigations and \$10,000 for orchard investigations. Each of these appropriations was expended under the direction of an advisory committee of five from each of following associations: The Illinois Live Stock Breeders' Association, Illinois Farmers' Institute, Illinois Corn Growers' and Illinois Corn Breeders' Associations, Illinois Dairymen's Association and the Illinois State Horticultural Society.

The sums mentioned are specifically appropriated for certain investigations and have been so used. The only reason the florists have not had similar appropriations is because they have not asked for an appropriation for experimental work.

According to the census figures for 1900 there was invested in floriculture in Illinois the sum of \$4,648,056. Of this amount \$2,096,652 was represented by buildings and \$2,439,163 in land. The wholesale value of the flowers and plants sold in 1899 was \$1,867,855. There was 8,414,541 square feet of glass. In addition to the above figures, which relate to the commercial florists, or those who derive the principal part of their income from the sale of flowers and plants, we find 1,199 gardeners using a total area of 8,744,020 square feet in growing plants.

Greenhouse building firms estimate the amount of greenhouse building material, including structural work, glass and pipe and heating apparatus, at \$2,000,000 per annum of sales in the city of Chicago alone. Information obtained by builders, through the trade press, from wholesale plantmen and estimates from leading members of the trade, make it certain that the value of investment and the amount of annual output are now 50 per cent greater than the above quoted figures for 1900. Conservative estimates place the coal consumption of the greenhouses of Illinois at 150,000 tons per annum.

In Cook county we find the glass area of the florists to be 5,855,612 square feet; in Du Page county, 532,680 square feet; Kane, 195,563;

Sangamon, 184,240; McLean, 150,263; Will, 110,455; Morgan, 96,000; St. Clair, 95,330; Peoria, 86,509; Lake, 73,487, etc. With few exceptions there is in every county of the state some glass devoted to floriculture, and if we include the glass used in market gardening, the industry is practically universal, so far as the state is concerned. Indeed, no other state has so universal an interest in floriculture as Illinois. The industry is common to the whole state, and if we remember that a portion of the appropriation asked for should be used for experimentation on the home grounds of the state, the fact is established that floriculture is an interest that affects every person who possesses even a few feet of land. From the foregoing it will be seen that the results of investigations will be far reaching.

New York, the only state which equals or surpasses Illinois in commercial floriculture, has provided greenhouses at its two experiment stations at Geneva and Cornell. Many experiments have been carried on for the benefit of this industry, particularly with vegetables under glass. In Illinois, with her great floricultural interests, not a dollar has been specifically appropriated for experimental work along this particular line, while other agricultural interests have been cared for and florists have paid their part of the state taxes without any direct benefit in return.

In Rhode Island an asking has been made of the legislature for the sum of \$15,000 for greenhouses. They will get it because the florists and gardeners are supporting it. In Illinois there are single establishments with a greater glass area than there was in the whole state of Rhode Island in the census year.

The state of New Hampshire has today perhaps the most compact and serviceable little range of glass of any state agricultural college and experiment station, costing \$7,000 and built under a state appropriation. Compared with the floricultural industry in Illinois, New Hampshire has not as much glass as Du Page county, to say nothing of Cook county, which surpasses every state in glass area except New York, Pennsylvania, New Jersey and Massachusetts. Is \$10,000 too great a sum for Illinois to put into glass structures?

The lines of work under glass which most likely will be taken up are methods of combating insect and fungous diseases and investigations to the use of commercial fertilizers. Whatever is undertaken will be determined by an advisory committee appointed or elected by the Illinois State Florists' Association, and this committee will certainly see to it that only such problems are investigated as are of the most vital interest to the whole state. The law contemplates a fund of \$10,000 a year to pay all operating expenses, labor, coal, supplies, printing, etc., as well as co-operative experiments carried on away from the experiment station. If an insect or fungous pest appears on ornamental plants anywhere in the state which cannot be readily determined, an investigator should be put to work at it to the end

state should co-operate, and this can best be done by urging your representatives and senators to vote for the bill. Interview them when they are at home, if possible, otherwise write them a strong letter.

J. C. Vaughan, President Society of American Florists, Chicago.

James Hartshorne, President of the American Carnation Society, Joliet, Ill.

P. J. Hauswirth, State Vice-President (north) Society of American Florists, Chicago.

John Willius, State Vice-President (south) Society of American Florists, Danville, Ill.

The Chicago Florists' Club, by resolution; attest, Robert Johnstone, Secretary.

The Illinois State Florists' Association, W. N. Rudd, chairman pro tem.

George Kuhl, Pekin, Ill.; J. F. Ammann, Edwardsville, Ill.; A. C. Canfield, Springfield, Ill., and many others.

MASSACHUSETTS GARDENERS.

Prof. C. S. Sargent, Brookline.

The Sargent estate in Brookline covers over 200 acres and is the largest in area of any of the numerous estates in Greater Boston. The grounds here are lacking in that formality which characterizes so many of our newer places, being of a park-like nature and planted very tastefully and containing splendid collections of trees and shrubs, comprising many choice and rare varieties. While the glass department is less extensive than on some estates, Charles Sander can always show visitors something good. The conservatory attached to the mansion is especially attractive at this season, with large groups of finely grown azaleas, imantophyllums, amaryllises, acacias, ericas, bulbous stock and *Primula obconica*. These are very tastefully arranged on the ground with palms and other foliage plants as a background.

In the various greenhouses we noted some good forms of *Cattleya Trianae* and batches of phaius, *coelogyne* and other seasonable orchids. Imantophyllums are grown in large quantities, big specimens in large pots or tubs of many choice named varieties, and make a gor-

vator. Specimen azaleas are grown in quantities and are a great feature in their season, as are standard wistarias and *Trachelospermum jasminoides*. A large number of the latter were being placed on new frames at the time of our visit.

WITH THE GROWERS.

Schneider & Noe, Congers, N. Y.

The establishment of Schneider & Noe, of Congers, N. Y., is one of the modern plants for producing high grade carnation blooms. The houses are new and of the best construction. There are three houses each 200 feet long. One is twenty-five feet wide and two are each fifteen feet wide. A fourth house is 9x100. The heating is by hot water, but a new house 30x200, which is to be built this season, will be heated by steam. The Lord & Burnham Co., the builders of the present houses, has the order for the new structure.

There is an admirable water supply at this place, as shown by the tower and tank which are a conspicuous feature of the accompanying illustration. It is a Caldwell outfit, the iron tower being fifty-one feet high, carrying a tank of 5,000 gallons capacity. A well and pumping engine keep the tank filled at all times and give a splendid pressure.

The entire crop is carnation blooms for the New York wholesale market. Mrs. Lawson is the favorite and they have at present about 10,000 plants of it. Next in order come Enchantress, Prosperity, White Lawson, Flamingo, Lorna, and Queen Louise. The two latter will be dropped next season and the space given to White Lawson, which is doing exceptionally well with them. They will also plant some Fiancee next season.

Schneider & Noe say that they have been much interested in the opinions expressed as to Lawson "running out." It has done so well with them that they will plant more of it next year.

CYCLAMENS INDOORS.

The seeds of the cyclamen plants shown in the accompanying illustration were sown in November, 1903. After making the second leaf they were potted into 2-inch pots. The soil was the same as we use for growing roses, but some leaf-mold was added. After becoming rooted through they were replanted into 2½-inch pots, and so on until they are now in 5-inch pots. We used leaf-mold in very small quantities, about half a bushel to six bushels of soil. As cyclamens make a more compact and robust growth in a stiffer soil, manure was also used sparingly and then only well-rotted horse manure. Cyclamens should never be allowed to become pot-bound. They should be repotted as soon as the roots begin to form a net around the ball. We had our plants all summer in our propagating house, slightly shaded, and prefer this way to outdoor culture, as to handiness in watering, etc. The photograph reproduced was taken December 21 and gives a fair view of the quality and success of cyclamens grown indoors.

H. M.

MIAMISBURG, O.—Mr. Shellhans has three houses 20x100 in course of construction which upon completion, about May 1, will be taken charge of by Joseph Ferst, of Dayton.



Cyclamens Given Continuous Greenhouse Culture.

that it may be brought under control for the common good of all the trade. Under the law for orchard investigations almost all the work has been carried on away from the university. No one knows at the present time what this co-operative work will be, but there will necessarily be some such work done and the appropriation must cover all possible contingencies, especially since there can be no profit in maintaining a range of glass for experimental work, as the work will be largely with diseased plants.

The movement for appropriations is favored by the Illinois State Florists' Association, the Chicago Florist Club, and many other prominent florists of the state, but every florist in the

geous show. Nerines are grown in hundreds and are great favorites. Quantities of seedlings from the best crosses obtainable were noted in various stages. *Crinum Macowani* was blooming freely, as were gardenias. The Tunford Hall form of *Begonia Gloire de Lorraine* was still flowering finely and is a favorite here. Batches of quite a variety of plants, some of by no means easy culture, denoted Mr. Sander's skill as a culti-



Establishment of Schneider & Noe, Congers, N. Y.

MEASURE FOR CARNATIONS.

Kroeschell Bros. Co. has got out a neat measure for carnation blooms, made of the best water-proof card. They will send one to any one who sends a 2-cent stamp to pay the postage. Their address is 51 Erie street, Chicago.

NEW YORK.**The Market.**

"One of the worst ever," one prominent wholesaler called last week's market. In several respects it was one of the most strenuous weeks New York has ever known. The flood of rain removed the snow and brought the first practical evidences of approaching spring. But the bad weather was not the only deterring business influence. A strike tied up the elevated and the new subway roads for days, causing immense losses to business generally and the florists were no exception to the rule. The bottom fell out of prices and quotations of a week ago were cut in two before the week was over. This applies to the very best stock reaching New York, while up to this time quality had maintained its rights.

Roses especially felt the strain. When at this season of the year the finest Beauties drop to 20 cents and Maids to 6 cents, the rest can be imagined. Carnations are far below normal, and violets—let us draw the purple curtain. Take Saturday as a sample. On one train from up the Hudson 157 boxes arrived. Many boxes contain 3,000 flowers. When all the trains were in from all the sources you can reckon the supply. No wonder the sacrifices took place and good stock often commanded only \$1 a thousand. What about next season? Many new violet houses are already contracted for in and around Rhinebeck. One expert prophesied last Saturday night that in 1906 violets will sell at 50 cents a thousand. It is useless referring to bulbous stock and in fact nothing but orchids

has maintained quotations and of these the supply is limited and the demand continues. Lilies are abundant and of excellent quality, but thousands are sold during the week at 50 cents a dozen and less in quantity.

Club Meeting.

The Florists' Club's rose night was a great success. The attendance was large, the program intensely interesting and the exhibits varied and creditable. Breitmeyer's Sons sent La Detroit, the best flowers in color, size and length of stem they have ever exhibited here, also some grand stock of antirrhinums. John Scott showed Scottii in several sizes, every plant perfect. Peter Bissett, of Washington, sent his new pink seedling, a remarkably strong grower and of exquisite perfume. The F. R. Pierson Co. had Killarney at its best, also fine blooms of Daheim and Variegated and White Lawson carnations, Baby Rambler roses in pots, and a handsome plant of Pierisii elegantissima. The committee of awards, through Chairman O'Mara, commended the exhibits and a unanimous vote of thanks was accorded the exhibitors.

The outing committee reported the date of the club's summer outing as June 28, the place of meeting Glenwood, Long Island. Six new members were elected and Professor Johnson nominated for membership. Mr. O'Mara read the new rules governing the award committee, which were unanimously adopted and ordered distributed.

The subjects taken from the question box last meeting next received consideration. Harry May spoke on the most valuable characteristic in the rose, deciding that "form, all else being equal, is most worthy. The rose must be prolific to be valuable and from the commercial standpoint must have stem, from the exhibition standpoint beauty." He quoted from Dean Hole, whose opinion placed form first and beauty second. The Rose Society has declared for color first,

he said, and in conclusion he paid a glowing tribute to the Marechal Niel. Robert Simpson agreed with the Rose Society's decision and claimed that without color the rose would be comparatively worthless. Liberty he called pre-eminent because of its color. Patrick O'Mara spoke interestingly.

Mr. Birnie read a most interesting paper on the most valuable characteristics of the carnation and gave as his belief the keeping quality of the flower as of greatest importance. He dilated upon the causes of carnations going to sleep and dwelt upon the necessity of picking at the proper time, but said a visit to the wholesale houses often gave him a severe jar, with vases over-crowded and results of careless handling by expressmen evident. He illustrated the value of care and gentle handling by his own experience with Enchantress.

John Scott read an interesting paper on the fern, giving as its most valuable characteristic its adaptability for house adornment and its lasting qualities. The commercial fern, he said, "must be a free grower and free seller and its value must be reckoned by its money making qualities." James Scott, of Tarrytown, concurred with the speaker as to the keeping qualities from the commercial standpoint and paid tribute to the old favorite, the Boston, and its honorable progeny.

In the absence of Mr. Duckham, Mr. Totty was asked to champion the chrysanthemum, which he called "everybody's flower, second to none for all purposes." To this Mr. May demurred because of the shortness of its season. Mr. Birnie and Mr. Traendly, for various reasons, agreed that it was a nuisance. Mr. O'Mara defended the flower from this aspersion. B. Suzuki, with a modesty characteristic of his nation, postponed his opinions until after the fall of Harbin.

The orator of the evening, Robert Kift, of Philadelphia, then read his in-

teresting essay on "The Rose in Decorative Art." It was a fine effort and merited the enthusiastic vote of thanks.

In the question box for the April meeting were the queries: "Why are carnation growers more progressive than rose growers?" "Is floriculture in the United States as far advanced as in Europe?" "What is the most valuable plant in the memory of the club?" This will also be Easter plant night.

Chairman Nugent provided as a fitting close to the evening a fine lunch and entertainment of music and song.

Various Notes.

John Scott, of Flatbush, has 10,000 longiflorums in pots held back for the Easter demand, which have been so carefully timed as to be at their best on April 20. Mr. Scott will have a good stock of roses, spiraeas and hydrangeas, while his Scottii fern will still occupy the place of honor. He anticipates a call for 200,000 of the young stock from 2 1/4-inch pots this season.

J. K. Allen handles oceans of sweet peas weekly in a dozen varieties. His grower at Grand View, N. J., has named a new cerise after him that seems to be a general favorite, the demand being for the pink in preference to other kinds. The limit in value seems to be \$6 a hundred bunches.

Henry Ramm, of Secaucus, one of Mr. Fenrich's growers, died last Friday.

On Wednesday of this week Jas. McHutchison and Miss Grace Edgar, daughter of W. W. Edgar, were married at the home of the bride's parents at Waverly, Mass.

Geo. L. Olney, bookkeeper for one of the Twenty-eighth street wholesalers, is giving temperance and evangelical talks with stereopticon views several evenings each week in New York and Brooklyn.

Leonard Barron is now on the editorial staff of Doubleday, Page & Co.

These are "halcyon days" with the nurserymen. Immense plantings are already contracted for and the demand will gladden the enterprising hearts of all the growers in this vicinity.

The departure of winter signalizes the recovery of many who have suffered the prevailing diseases of this fickle climate. Mr. Walter, of Stumpp & Walter Co., is convalescent and Jack Gunther was considered out of danger on Saturday.

Elliott opened the auction season Tuesday with a good attendance, smiling skies and some excellent conifers, rhododendrons and hardy rose importations.

Hitchings & Co. will shortly remove from their Mercer street offices to more convenient quarters in the uptown district.

Charles Totty, of Madison, reports his second large order for mum novelties from the Emperor of Japan, for the imperial gardens at Tokio. He also won the gum boots for high bowling score at Madison last week, so "everything seems to be coming his way."

The veterans, John N. May and Julius Roehrs, Sr., are both enjoying renewed health. Mr. Roehrs has just returned from his trip south.

Bowling.

Next Monday evening on the New York alleys, the Hoboken and New York teams will roll off their tie match, and the following Saturday evening at Newark, Madison and New York will roll their deciding game. Following is this week's score:

Kessler	172	131	164
Siebrecht	167	179	129
Manda	168	128	142
Holt	114	114	151
Lang	154	114	
Shaw	154	142	102
Guttman	138	155	179
Butterfield	100	131	100
Lenker	81		
Pepper	96		
Donaldson	136		

J. AUSTIN SHAW.

BOSTON.

The Market.

Conditions show some improvement since our last report. A very large quantity of stock is coming in and, while we continue to have some "druggy" days, the market has cleaned out quite well on the whole. On March 11 hardly anything remained unsold. Roses are rather

Something was the matter with my Saturday's mail the past two weeks, no

THE WEEKLY
FLORISTS' REVIEW

Enclosed is another dollar for subscription. I had no intention of getting along without the Review; that would be shortsightedness. The Pronouncing Dictionary alone was much more value than the dollar. It was pure neglect on my part. This week's paper makes three that I will need to complete my file.

T. D. BROWN.

Adams, Mass.

more plentiful and, while they have dropped a little in price, they clean out well. Quality is first-class. Beauties, especially, are coming extra good. Carnations are in very heavy supply. From \$2 to \$3 has been the average for good stock, inferior grades making only half this. Violets continue to arrive in enormous quantities, but have improved somewhat in price, the best making 50 cents. Some very fine frame-grown Princess of Wales are now arriving of splendid color.

Bulbous stock has sold fairly well, daffodils clearing out especially well. Callas are very abundant and cheaper. Lily of the valley remains about the same. There is the usual miscellaneous assortment of other spring flowers now coming in. Adiantum is of better quality. Prices on green stock remain about the same.

Horticultural Society.

A large audience assembled to listen to the lecture by Miss Maud Summers on "The Return to Nature," on March 11. Miss Summers is a fine elocutionist. She spoke entirely extempore and could be heard clearly in every part of the hall. Her lecture was one of the most scholarly, eloquent and instructive the society has ever had. She advocated the extension of school gardens and more nature study in the schools. She said the

farm school, with its plots for forest trees, fruit trees, vegetables and flower gardens, lawns, playgrounds, etc., should be given a fair trial also, and is bound to do great good.

A discussion on vegetables on March 18 will close the regular lecture course of the society. The increasing interest in horticultural topics has been illustrated by the largest attendances in the history of the society.

Entries continue to come in freely for the spring exhibition and rose show. That it will be a pronounced success is a certainty. Everyone interested seems brimful of enthusiasm over the prospects. Any who have failed to send notice of entries should do so without further delay, as the space at command is going to be taxed to the utmost.

The banquet to be tendered by the horticultural interests of Boston to the visiting members of the American Rose Society, will be held at the Hotel Thorndike on Friday evening, March 24, at 6:30 o'clock. Tickets can be procured from the officers of the Gardeners' and Florists' Club and quite a number of other members.

Florists' Club.

It had been hoped that E. G. Hill would be able to speak at the next meeting of the Gardeners' and Florists' Club, on March 21, but a recent communication from him regrets that he can not get along in time, although he hopes to be on hand for the rose show. It is expected that William H. Elliott will give the club the benefit of some of his experiences. A large attendance is expected at this meeting.

The field day of the Gardeners' and Florists' Club at Arlington, arranged for March 11, was postponed to March 18, owing to the funeral of Mrs. F. R. Mathison, of Waltham, occurring on the former day. A delegation from the club attended the funeral and the sincere sympathy of the whole club and very many others goes out to Mr. Mathison in his bereavement.

Various Notes.

Harry, the youngest son of William Nicholson, is now with the E. G. Hill Co., Richmond, Ind., picking up horticultural ideas in the Hoosier state.

W. H. Wyman, of the Bay State Nurseries, returned from an extended European trip on March 10. Mr. Wyman bought a large quantity of choice nursery stock in the several countries visited.

Thomas Pegler, of the Park street market, received news of his mother's death in England the past week. Mr. Pegler and his wife were planning a trip to Europe this summer, which they had not seen for a number of years, and his mother's death has quite upset him.

T. J. Grey has just recovered from a rather serious sickness.

Julius Heurlin, of the Blue Hill Nurseries, reports orders for nursery stock ahead of all previous years. Mr. Heurlin has just issued a handsome catalogue.

J. T. Butterworth is now sufficiently recovered to be among his favorite orchids once more, and is correspondingly happy.

Sweet peas now coming in are of splendid quality. Those from William Sim and Malcolm Orr are superb.

Shamrocks have been much in evidence of late. Nearly every store shows a distinct variety, all labeled the "genuine shamrock." W. N. CRAIG.

Thousand Lots

We are very well fixed to take care of the buyer who wants large lots of stock. Roses and Carnations of extra good Grade. Also plenty Bulbous stock of all kinds. Get our prices on quantities.

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AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....	\$ 5.00 to	\$8.00
24-inch stem.....		4.00
20-inch stem.....		3.00
15-inch stem.....		2.00
12-inch stem.....		1.50
Short stem.....	.75 to	1.00
		Per 100
Brides.....	\$3.00 to	\$8.00
Bridesmaids.....	3.00 to	8.00
Liberty.....	4.00 to	12.00
Golden Gate.....	3.00 to	8.00
Chatenay.....	4.00 to	10.00
Carnations.....	1.50 to	2.00
large and fancy....		8.00
Violets.....	.50 to	.75
Valley.....	2.00 to	3.00
Callas.....	per doz., \$1.25	8.00
Tulips.....	2.00 to	4.00
Daffodils.....		3.00
Freesias.....		3.00
Jonquils.....		3.00
Forget-me-not.....		1.50
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to	1.00
Mignonettes.....	.50 to	.75
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to	5.00
Ferns.....	per 1000, \$3.00	.30
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....	1.00 to	1.25
Smilax.....	per doz., \$1.50 to \$2.00	10.00
Subject to change without notice.		

CHICAGO.

The Market.

Conditions show little change in the past week. What little several cloudy, chilly, windy days have served to retard production has been counterbalanced by an equal reduction in street sales due to the unpleasant weather. Tuesday the market was in bad shape because of an all-day snow storm which kept the street stands closed. Lent has had no appreciable effect on trade, either in the city or out of town.

Beauties are about at the lowest ebb and prices stiff, with quality nothing to brag of. A new crop will soon be coming on. Bride, Maid, Chatenay and Liberty are all of splendid quality, although with some growers Maid is beginning to lose color. Supplies are very large but all the stock finds an outlet, if not a strong market. Of course prices are very weak on the lower grades with so much good stock selling cheaply. Liberty is not so abundant as the other sorts.

The receipts of carnations are very heavy. The street salesmen and the large orders which go to other cities for cheap sales are the salvation of the market; the removal of these quantities serves to give a value to the select goods and holds prices something like steady; at least a bottom is established. The surplus is almost always in pink and Lawson has to be sold at about the price of good Sport or Triumph to get a buyer. White is equal to all requirements. Red is the best seller.

Bulbous stock of all kinds continues abundant. There are plenty of fine tulips of all colors. Daffodils and jonquils are not so plentiful as they were, but still there are some to spare. Callas continue in over-supply. Easter lilies are not so plentiful but poor. For Easter \$12.50 per hundred is quoted. A few freesias are seen. Valley is cheap but good.

Quantities of sweet peas are received. New York violets never reached this market in larger quantities and never made lower prices. Good stock is sold in quantity at \$1.50 per thousand but occasion-

ally a box of extra grade brings 75 cents per hundred. Mignonette is plentiful. Green goods are equal to all requirements if wants are made known early enough in the day. In fact every order, for no matter what, is well filled if it gets to market before the cleaning up process is complete, for it is the rule of the wholesalers to sell; these days there's sure to be plenty more stock coming on the next train.

The Florists' Club.

There was a well attended meeting of the Florists' Club on March 9, the special attraction being an exhibit of pipes and tobacco. There was also an exhibit of cinerarias by A. P. Frey, of Lincoln park. These were hybrids of Cineraria stellata and C. hybrida and showed some very interesting variations. They were awarded honorable mention. The Chicago Carnation Co. sent a vase of Cardinal and another of White Lawson. These were magnificent. Cardinal never looked so good as it does now and the White Lawson was very fine. The pleasure of the evening was enhanced by the presence of a negro trio and Gus. Balluff contributed some of his popular songs. Of course the Florists' Club quartette was heard. A committee was appointed to consider a plan for life membership proposed by E. F. Winter-son.

Geo. Asmus has assumed the burden of management for the trade exhibition which is to be a feature of the next club meeting. The show will open at 2 p. m. in room 300 in Handel Hall, 40 Randolph street, and will remain open until after the club meeting, which will take place at 8 p. m. No premiums are to be awarded, the idea being to make it strictly a business proposition. The growers are expected to show what they have to offer for Easter and every opportunity will be afforded them for taking orders from the retailers, all of whom are expected to visit the show. Dealers in florists' supplies are also invited to exhibit.

The club has in mind another of its popular suppers for an early Saturday evening.

Various Notes.

E. C. Amling says that to satisfy himself as to the exact state of affairs he went over his books and found, somewhat to his surprise, that where growers had the same varieties of carnations both seasons, the standard sorts have averaged better prices from October 1 to March 1 this season than they did last year. Lawson, of course, is an exception; it has sold for less money. But Guardian Angel, Higinbotham, Flora Hill, etc., have brought more, and the growers who had the same space in carnations both seasons have generally received more money in the past five months than in the same period a year ago.

Lubliner & Trinz have secured the vacant Carson, Pirie, Scott & Co. store at State and Washington streets for an indefinite period and on Saturday opened a flower stand there. They are doing a big business. It is reported they are paying \$600 a month rent. These boys are nothing if not enterprising.

Tomorrow is St. Patrick's day and many of the store windows show sham-rocks. B. O'Neil, of Elgin, was in town Monday offering the "real goods" grown from seed brought from Ireland on his return from his recent visit there.

N. J. Rupp, president of the Moninger Co., says that if trade holds out to the end of the season at the pace at which it has started, this will be the banner year for greenhouse building. They have booked good sized orders all the way from Long Island to Colorado.

N. J. Wietor, in speaking of the plant business done by the large cut flower growers, said that last fall his firm sold chrysanthemum stock plants at 8 cents each to the value of \$980. Save for advertising and boxes that is like "getting money from home."

The World's Fair Flower Show Association affairs have at length been wound up. Dividend checks to balance the books will be mailed in a day or two. There was twenty per cent profit.

C. A. Samuelson says that up to the first of March trade was very good. February being an exceptionally busy month,

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IS SCARCE.
WE HAVE IT IN
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Galax Leaves \$1.00 per 1000.

Fancy Ferns \$2.50 per 1000.

SWEET PEAS, 75c to \$1.00 per 100.

VIOLETS, 50c to 75c per 100.

TEA ROSES, per 100, \$3.00 to \$8.00.

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ALL OTHER CUT FLOWERS IN SEASON AT CORRESPONDING PRICES.

Have you ordered your **CUT FLOWER BOXES** for Easter? We sell them. Send for catalogue at once.

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Mention The Review when you write.

but the last two weeks have been a little quiet.

P. J. Foley went to Montana last week to spend a fortnight in looking after his mining and lumbering interests there.

Mangel has attracted a great deal of attention this week with windows filled with good stock, the central features being green carnations and green roses, dyed.

John Lang has returned from his trip to Germany and is again in possession of his old place, having secured it from one Steining, to whom Peter Reinberger recently sold it.

H. E. Philpott, of Winipeg, has been in town this week for one of his brief periodical visits.

Mr. and Mrs. O. P. Bassett returned Tuesday from a month's stay at Atlanta, Ga.

A. L. Vaughan is on a business trip through Michigan.

Howe & Taylor Mfg. Co. has opened its wire work stand at the Growers' Market and reports business starting in well. They have a factory on the west side, and are energetic young men, well qualified to make the business a big success.

W. H. Hilton is planning to spend the summer on the Pacific coast, at Spokane and Portland. He will sell his store on Sixty-third street if a buyer turns up.

A. Siegel, of St. Louis, a large buyer in this market, was in town Tuesday.

PHILADELPHIA.

The Market.

The market has changed appreciably since the advent of Lent. Prices have fallen from ten to twenty per cent all along the line, with no increase in the volume of flowers coming into town. It is a buyer's market, with occasional dull days to make the dealers eager to accept fair offers for quantity. Beauties are more numerous. The specials sell fairly well and will sell better when they get lower in price. There are hardly any mediums but plenty of shorts. Fancy carnations have suffered more than the ordinary grades, the Greeks disposing of many at curbstone prices. The demand for violets is weak and irregular. Tulips, especially fancy sorts, and daffodils are far less plentiful than before Ash Wednesday. Both callas and Easter lilies are increasing in number, while really good valley is decreasing. Greens are quite plentiful. The southern brand of asparagus is good enough to make the home growers a trifle uneasy. Dendro-

PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the Botanical Terms most frequently met with in articles on trade topics, with the **CORRECT PRONOUNCIATION** for each.

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bium Wardianum is the feature of the orchid list.

Wm. K. Harris' shamrocks had a great run this week in the retail and department stores. One of the latter, Litt Bros., alone used 10,000. At least four of these department stores had millinery openings, which gave Hugh Graham, J. J. Habermehl's Sons and the Wm. Graham Co. quite a little decorating. Wild smilax plants and spring flowers were the chief material.

The Dingee & Conard Co.

The REVIEW, as all its readers know, is a modern paper, wide-awake and progressive, so it happened that when P. J. Lynch made his maiden address before the Florists' Club of Philadelphia last week, a representative of this paper was straightway sent to West Grove to see the things whereof he spoke. So quickly did this newspaper man reach his destination that he got there before the now famous secretary and treasurer of the Dingee & Conard Co. had returned, whether from that Philadelphia trip or some other was not stated. His brother, Henry Lynch, vice-president of the corporation, was there, however. His courtesy and his explanations made the visit one of great pleasure and interest.

Baby Rambler planted out in the bench is a sight, a sheet of small-leaved, deep green foliage, full of vigorous shoots from which cuttings by the thousands are continually being taken and scarcely missed. These cuttings are said to root readily and surely grow fast. Souvenir de Pierre Notting is a beautiful bud, somewhat resembling Golden Gate in coloring but richer. The plant is very free and vigorous. But P. J. Lynch has told about the newer sorts, far better than I can, so with a passing glance at the hybridizing, with good old Bon Silene as seed parent, and the cuttings

which are rooting nicely in a pure white sand from the quarry nearby, I will go on to the systems.

First in point of interest is that of catching the rain water on the roofs, storing it in tanks and pumping it through the pipes with good pressure by means of Ericsson hot air pumps economically run. Only in a summer drought is a spring called in to help the rain water. Then there is the system of devoting one house to all the varieties ready for shipping, each variety labeled and partitioned with lath, one man's duty being to keep each compartment filled ready for the men in the shipping department. Then there is the office, with its drawers and drawers of letters classified, its order books, account books, catalogues and what not, all bespeaking thought and system. It is a great place, chiefly devoted to roses, but with houses of chrysanthemums, geraniums, begonias, nice little Latania Borbonica and other things to help the roses go all over this great world of ours.

Various Notes.

Fred Ehret has received a new white rose, resembling but superior to Bride. The bud is fully three inches long, very full and it has a perfect stem and good foliage. It came from John F. Andre, of Doylestown.

The Henry F. Michell Co. has a handsome and unique window decoration, composed of shamrocks in tiny pots and shamrock pans on pale green ground with green sash and sweet pea seed in many varieties, the idea being to remind the passers-by of the popular fancy that sweet pea sown on St. Patrick's day will surely thrive.

Jasper H. Lorimer, of Croyden, Pa., is sending some choice white and yellow daisies to the Flower Market.

G. C. Watson, seedsman, 259 S. Juni-



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SPECIALS FOR THE COMING WEEK

Fancy Hudson River Double Violets,
Home Grown Single Violets,
Pink and White, and White Sweet Peas
ALL BULBOUS STOCK.

We have a fine lot of Liliun Longiflorum
Multiflorum, 9-10 inch bulbs. Write for prices.

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ROSES.		Per doz.
Am. Beauty—30 to 36 inches.....	\$5.00 to \$	6.00
24 inches.....		4.00
20 inches.....		3.00
15 inches.....		2.00
12 inches.....		1.50
Short.....	.75 to	1.00

Per 100	
Brides, Maids, Gates.....	\$3.00 to \$8.00
Roses, our selection.....	6.00
Liberty.....	6.00 to 15.00
Chatenay.....	4.00 to 10.00

CARNATIONS.	
Fancy.....	8.00 to 4.00
Good average.....	1.50 to 2.00
Fair stock, for bargain sales, (our selection)..... per 1000.	10.00
Valley.....	2.00 to 3.00
Violets.....	.40 to .75
Callas.....	8.00 to 12.00
Paper Whites, Romans.....	3.00
Harriah.....	10.00 to 12.00
Tulips, Jonquils, Daffodils.....	3.00 to 4.00
Sweet Peas.....	.75 to 1.00
Mignonette.....	.50 to .75
Adiantum.....	1.00 to 1.25
Green Leucothoe Sprays.....	.75
Red Leucothoe Sprays.....	1.00
Asparagus Plumosus Sprays.....	2.00 to 5.00
Asparagus Sprenger.....	2.00 to 5.00
Asparagus Plumosus, per string	.35 to .50
Common Ferns..... per 1000.	2.50
Galax Leaves, bronze.....	1.25
Galax Leaves, green.....	1.00
Smilax..... per doz.,	1.50 to 2.00

All Prices subject to change without notice.

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per street, has made an assignment for the benefit of his creditors. Wm. H. Graham, an attorney, is assignee.

The Floral Exchange is sending exceptionally fine Queen of Edgely roses to Bernheimer and Reid.

Wm. Rementer, florist, jobbing gardener and chief of police of Lansdowne, Pa., has left for parts unknown, leaving some unhappiness and many debts behind him. A receiver was appointed and last Tuesday his property was appraised by F. J. Michell, S. S. Pennock and W. E. Powell.

George Burton is again cutting his extra fine Beauties in quantity. He shipped 200 specials one day this week to the Leo Niessen Co.

Samuel S. Pennock is receiving many fancy carnations, choice dendrobiums and cattleyas.

Berger Bros. are receiving fine American Beauty roses.

Paul Berkowitz, of Bayersdorfer & Co., had a very successful trip to New York recently. The firm are busy day and night getting out their large orders.

Edward Reid considers William Did-

dins' deep pink carnation, Helen Reid, the very best pink in the market. It is especially valuable for long distance shipping.

M. Rice & Co. are tremendously busy getting out their Easter orders. Their new building at 1220 Race street is rapidly advancing.

Eugene Bernheimer is receiving fine Princess of Wales violets.

The Florists' Club concert will be held March 30.

Myers & Samtman's new rose described last week is a cross between Safrano and American Beauty, the former being the seed parent. PHIL.

CINCINNATI.

The Market.

The market conditions are very much the same as last reported. Carnations are not coming in quite so heavily and they have increased somewhat in value, good stock selling out much better. Roses are still rather scarce and Bridesmaid is the only variety that is equal to the demand. Beauties, with the exception of very short-stemmed ones, are getting scarcer. Violets are selling better. Bulbous stock is the same as last report, also green goods.

The Carnation Show.

Our carnation show held March 11 proved to be a magnificent exhibition. The number of unnamed seedlings was remarkable. The general excellence of all varieties was noteworthy and none of the blooms were any the worse when the show was over. During the afternoon there was a continual crush of people viewing the show and thousands of interested and astonished carnation lovers visited the club room.

Our own "Dick" Witterstaetter made the show of his life, staging some thirty vases of blooms, the majority of the varieties being seedlings which as yet are nameless. Of his entire exhibit but two varieties, Lady Bountiful and Enchantress, were the product of other hybridizers. He staged Aristocrat, After Glow, and J. A. Valentine, all of which have been shown recently at other places and

need no commendation from me. Much could be written of the unnamed seedlings, but space forbids. The following prizes fell to Mr. Witterstaetter: First on light pink, with Enchantress; dark pink, with Aristocrat; on seedlings, with Aristocrat; on white, with Bountiful, and on best general display; second on red with Cardinal; on seedlings, with After Glow, and third on seedlings, with Valentine.

The Chicago Carnation Co. was on hand with a large number of blooms, staging some twenty-five vases. Their stock was fine but Fiancee did not arrive in the best of condition. Other sorts were Flamingo, White Lawson, Enchantress, Prosperity, Mrs. Patten and Lady Bountiful. There were also numerous seedlings of fine quality. They took the following premiums: Second, on dark pink, with Lawson; on variegated with Patten; on 100 mixed commercial varieties and third on white, with Lady Bountiful.

While the E. G. Hill Co. did not make such a large exhibit, they were "there with the goods." They captured first on variegated, with Mrs. Patten, and on vase of commercial varieties, with a beautiful collection, also third on light pink, with Enchantress. They also staged a vase of their new rose, Richmond. They were magnificent blooms.

H. Weber & Sons, Oakland, Md., staged My Maryland and a variegated variety, Jessica, which was first-class. My Maryland was in great form and many of the boys who saw it said it was the best white carnation in the business today. Some of the flowers showed signs of their long journey.

D. Honaker, of Lexington, Ky., staged Lawson, Adonis and Enchantress in fine form. He was awarded second on Enchantress and third on Lawson.

J. W. Rodgers staged several vases of nicely grown stock and received third for his vase of commercial varieties. Ed. Ruch, of Richmond, staged a vase of finely grown Adonis, for which he was awarded a third premium. W. E. Hall, of Clyde, O., sent a vase of his seedling, a cross between Prosperity and Maceo. It is a brick red color, very soft and pleas-

We Produce First Grade Stock in Such Great Quantities that
WE CAN FILL SHIPPING ORDERS
 FOR SELECT STOCK AT ANY TIME.

AMERICAN BEAUTY—

Extra long stem.....	per doz., \$5.00
30-inch stem.....	4.00
24-inch stem.....	3.00
20-inch stem.....	2.50
15-inch stem.....	2.00
12-inch stem.....	1.50
8-inch stem.....	1.00

Bridesmaid.....	per 100, \$4.00 to \$8.00
Bride.....	4.00 to 8.00
Golden Gate.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00
Liberty.....	6.00 to 8.00
Meteor.....	4.00 to 8.00
Carnations, good.....	1.50
fancy.....	2.00

All other stock at lowest market rates—No charge for packing. Prices subject to change without notice.

WIETOR BROS. 51 Wabash Avenue
CHICAGO.

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ing, and very large. It was up for a certificate and scored 85 points. George & Allan showed a vase of Enchantress very well done. C. C. Murphy staged several good seedlings. The Indianapolis Flower & Plant Co. sent Candace. It is a beautiful medium pink color. It scored 81 points.

J. A. Peterson exhibited his Tunford Hall begonia in fine form, also pandanus and the new fern, N. Piersoni elegantissima.

A shipment from J. E. Haines, Bethlehem, Pa., did not arrive till seven o'clock. It contained several seedlings. J. E. Haines, a beautiful red, was scored by the judges and received 89 points. Other seedlings scored by the committee were: Aristocrat, 93 points; J. A. Valentine, 87; My Maryland, 91; Jessica, 87. My Maryland was the only one entitled to a certificate. The others must be exhibited at our fall show. The S. A. F. silver medal was awarded to Aristocrat, the bronze to My Maryland.

At six o'clock the visiting florists were entertained at dinner at the Gibson House, where a general good time was had till the meeting of the society was called to order at 8 p. m. at the club rooms. One item that will be of general interest to the craft at large is that it was placed on record by a unanimous vote that it is the intention to invite the S. A. F. to this city on its twenty-fifth anniversary. A committee was appointed to look for more extensive and centrally located rooms to hold our shows in, where a small fee could be charged for admission. Theo. Bock, the judge of our shows, was presented with a fine meerschau pipe and cigar holder as a token of appreciation of his services.

Visitors were: John W. Weber, of Oakland, Md.; D. Honaker, Lexington, Ky.; Theo. Bock, Hamilton, O.; John Evans, E. G. Hill and Ed. Ruch, Richmond, Ind.

C. J. OHMER.

ST. LOUIS.**The Market.**

Trade in the social line has dropped off greatly since Lent began, but work for funerals has been quite plentiful. The clear, warm weather of the past week helped the retailers down town, who report transient trade excellent. Violets are selling best, carnations and jonquils next. These are sold so cheap that they are within the reach of all classes. Prices on all grades of stock are on the downward grade and cut stock is com-

ing forward in increasing quantities. The trade here thinks that there is little prospect of any betterment before Easter.

Roses, in particular, are most plentiful and Bride seems the only one that has any demand. In Maids, Meteors, Perles and short Beauties the market is overstocked. Fancy long Beauties are enough for the demand. Carnations are an overstock with first quality blooms. Special fancies are sold at 3 cents. Others are only sold when fancy stock runs out. Violets are also badly overstocked and are kept moving with great difficulty. Prices are way down, as low as \$1.50 per thousand. Harrisii and callas are offered in large quantities and our local growers are in the belief that stock intended for Easter will come in ahead of time. Much will depend upon the weather to make Harrisii scarce for Easter.

Other bulb stock is the same as last reported, plentiful and cheap. Tulips are hard to sell. Valley is fine, but very slow in demand. Sweet peas have some demand, as there are none too many in the market. Smilax is of very fine quality but in slow demand. All other greens run about the same.

Club Meeting.

The Florists' Club meeting March 9 was attended by a larger number than usual. The attraction was our annual rose show, and the exhibition was large and fine. Peter Reinberg, Chicago, showed Bride, Bridesmaid, Uncle John and Chatenay; A. C. Canfield, Springfield, Ill., a fine vase of Gen. MacArthur; W. J. & M. S. Vesey, Fort Wayne, Bride, Golden Gate, Bridesmaid and an extra fine vase of their new carnation, Glendale; John Breitmeyer's Sons, Detroit, La Detroit and a vase of snapdragon; Heller Bros., New Castle, Bride and Bridesmaid, not for competition; J. F. Ammann, Edwardsville, Chatenay, Bride, Perle, Ivory and Golden Gate; J. F. Wilcox, Council Bluffs, Beauty, Bride, Maid, Ivory, Meteor and Chatenay; E. G. Hill Co., Richmond, eighteen of the famous Richmond, which was the center of attraction; John Hartje, Indianapolis, new carnation, Candace, a fine pink variety; Vaughan's Seed Store, Chicago, a table of Baby Rambler. The exhibition was in charge of Messrs. Koenig, Meinhardt and Beneke. Everything was in order when the meeting was opened at 2 o'clock by President Juengel.

After the regular routine business the

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 and Chiffon Orders

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 NEW YORK

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trustees reported their plan for holding a successful flower show this fall, which was adopted by the club by a full vote. Otto G. Koenig will be manager and F. H. Meinhardt superintendent. These two, with the trustees, Messrs. Weber, Guy and Miller, compose the executive committee. This is a great body of workers and a successful show is assured. During the meeting \$500 was subscribed for the flower show by the members present.

The judges of roses were E. W. Guy, J. S. Wilson and Frank Fillmore. Their report was as follows: Twelve American Beauties, J. F. Wilcox, first. Twenty-five Brides, J. F. Ammann, first; W. J. & M. S. Vesey, second. Bridesmaids, W. J. & M. S. Vesey, first; J. F. Wilcox, second. Chatenay, J. F. Ammann, first; J. F. Wilcox, second. Gate or Ivory, W. J. & M. S. Vesey, first, with Gate; J. F. Wilcox, second, with Ivory. Gen. MacArthur, Liberty or Meteor, A. C. Canfield, second, with MacArthur, the first prize being withheld. Any variety not mentioned, Peter Reinberg, first, with Uncle John; Breitmeyer's Sons, second, with La Detroit. Heller Bros., Breitmeyer, John Hartje

TRY OUR ROSES AT 6c AND TRY OUR CARNATIONS AT 2c

THEY CANNOT BE BEATEN.

TULIPS { Fancy LaReine.....\$2.00 and \$3.00 per 100
Fancy Murillo.....5.00 per 100
All fine { Fancy Red.....4.00 per 100
fancy stock. { Fancy Yellow.....3.00 per 100

LILAC.....75c per bunch
VALLEY.....\$3.00 per 100

EASTER ORDERS. We are booking orders now for Longiflorums at \$125.00 per 1000. Our lilies are packed in boxes at the greenhouses and shipped in original packages without rehandling, thus insuring you fine stock. Write us your wants now and get our prices on all kinds of stock for Easter delivery before ordering elsewhere.

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

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THE HISTORY AND CULTURE OF Grafted Roses

By ALEX. MONTGOMERY, JR.

"The most important contribution
to the modern literature of the Rose."

Containing Practical Description of the Process of Grafting with
Full Details of planting and culture, also Directions for treatment to
carry the plants a second year.

"Of much interest to every Rose grower and
of utmost value to growers of Grafted Roses."

FULLY ILLUSTRATED.

PRICE, POSTPAID, 25 CENTS.

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Caxton Bldg., 334 Dearborn St.,
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COLEUS Rooted Cuttings Strong Cuttings Thoroughly Rooted.

Firebrand, Fitzpatrick, Glory of Autumn, Queen Victoria, 50c per 100; \$3.00 per 1000.
Golden Bedder, Golden Queen, Red Verschaffeltii, 75c per 100; \$5.00 per 1000.

SAMPLES MAILED FREE; also circular giving prices of other rooted cuttings,
geraniums, etc.

J. T. LOVETT, - - Little Silver, N. J.

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2½-inch ROSE PLANTS SURPLUS.

Beauties, per 100, \$4.50.

Bride, Bridesmaid, Uncle John and
Perle, per 100, \$3.00.

J. F. AMMANN, Edwardsville, Ill.

Mention The Review when you write.

and J. F. Ammann were given, special
mention. E. G. Hill Co. received the
club's certificate of merit, also Vesey's
Glendale and Vaughan's Baby Rambler.
The meeting adjourned to the Mis-
souri Athletic Club, where a fine spread

was in waiting, the tables being deco-
rated with Gen. MacArthur roses and
Glendale and Candace carnations. J. F.
Ammann acted as toast-master. The
speakers were Otto Koenig, J. J. Beneke,
J. S. Wilson, Frank Fillmore, Frank
Weber and others.

Various Notes.

Otto Koenig was called home during
last week's club meeting. Upon arriv-
ing home he was presented by his wife
with an American Beauty. He got back
in two hours and brought the news of
his good luck. Mother and child are
doing well.

Frank Weber, in the course of his re-
marks at the club dinner last week, ex-
tended the Florists' Club an invitation
to hold one of its meetings at their place
in Gardinville, which was accepted with
thanks.

J. D. Thompson, of Joliet, Ill., ar-
rived Monday morning to spend a few
days among the trade. J. S. Wilson was
here several days. J. J. B.

BUFFALO.

The Automobile Show.

Last week our city held its third an-
nual automobile show and it was a great
success. All parties connected with its
management auto be pleased! It became
a society event and fair ladies prome-
naded with huge bunches of violets.
Some Main street stores have been adver-
tising, "Violets, large bunch 25 cents."
If they are in such abundance, let the
public have the benefit of it. Many a
girl who has been treated to violets dur-
ing this very inexpensive period will
expect to wear them when they have
trebled in price, and Alphonso will have
to respond. Palmer & Son and S. A.
Anderson both made fine floral cars for
their windows. They were each some
five feet in length, very complete in all
details and only one thing lacking, viz:
the odor of gasoline. Palmer used largely
his famous Red Lawson. S. A. Ander-
son used some thousands of daffodils.
Wind for Anderson's tires was supplied
by Mr. Andy Adams.

Trade Good.

Bright, clear days and cold, frosty
nights is the order of the weather and
business is very fair. We have entered
Lent, but surely it is time in the world's
progress to drop and forget these super-
stitions and relics of the dark ages.
Don't do anything outside of Lent that
you would not wish to do during Lent
and then you can do during Lent what
you can do every day in the year, Sun-
days included, and the great majority of
our people must be of that opinion, for
we notice little difference in trade dur-
ing Lent. In fact the very word is get-
ting obsolete. The "world do move."

Club Election.

Next Tuesday, March 21, the annual
meeting of the Buffalo Florists' Club
will take place, at which time a new
set of officers is to be chosen for the
coming year. Now, boys, come in and

vote and take an interest in the club. There is some good, warm, young blood as candidates for the offices. After the election and business there will be a variety of "so and so, and so and so." I look forward with every hope that the coming year will be a most useful and active one and if it is not, it will be your fault, who do not attend, but stop at home and grumble and "chew the rag" about what we ought to do. Come and show us how. W. S.

GALVESTON, TEXAS.

Death of Mrs. Chas. Eickholt.

Than Mrs. Charles Eickholt, who died March 1, after a prolonged illness, there have been few more widely known women in the trade. She was a tireless worker and possessed of a mind to which circumlocution was wholly foreign. She went straight to the heart of a matter and seldom failed to see the important point among the many lesser considerations by which it might be obscured. In speech she was as direct as in her thoughts. The justice with which she administered all her business affairs and her indefatigability won for her a large trade. For several years she has been a steady and heavy buyer of cut flowers in the Chicago market.

Mrs. Eickholt was in middle life. She came to Galveston from Germany. For years her flower business was small, but it had assumed good-sized proportions by the time of the Galveston flood, in 1900, which inflicted a great loss upon her. But she rebuilt and opened a down-town store and when the new city had risen had a fine trade. Failing health caused her to spend last year in Germany, whence she had but recently returned after convalescing from a serious surgical operation. She has two sons, the elder, William, having been in charge of the business for some time and will continue it.

MUSCATINE, IA.—Geo. Kranz is adding largely to his range of glass this spring.

We have been very well pleased with the REVIEW during the past year.—SCHNEIDER & NOE, Congers, N. Y.

50,000 Geraniums

Splendid plants in 2½ and 3½-inch pots, with fine tops and balls just ready for 3½ or 4-inch pots. In perfect condition and strictly true and unmixed.

	Per 100
Gen. Grant—Best single scarlet.....	\$2.00
S. A. Watt—Best double crimson.....	2.25
Mrs. E. G. Mill—Best single salmon-pink.....	2.25
Double Grant—Best double scarlet....	2.50
Beaute Pottevine—Best dbl. salmon..	2.50
La Favorite—Good double white.....	2.25
Mixed Double—Choice sorts without labels.....	2.00

Special rates for large quantities.

Samples mailed for 25c. Circular giving particulars free.

J. T. LOVETT, Little Silver, N. J.

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INDIVIDUAL BASKETS

We offer a choice assortment of fancy baskets, each designed expressly for one flower.

We have them for Beauties,
We have them for Teas,
We have them for Valley
And also Sweet Peas.

We have them for Daffies,
For Violets blue,
We have them for Pinks;
May we send some to you?

H. Bayersdorfer & Co.

THE FLORISTS' SUPPLY HOUSE
OF AMERICA

50, 52, 54, 56 N. Fourth St., - PHILADELPHIA.

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONOUNCIATION for each.

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HAVE READY!

10,000 Shasta Daisies that stood 30 degrees below this winter and in fine shape, \$4.00 per 100. Express prepaid.

Asters—Semple's Branching, Peonia Flowered, Ostrich Feather, Queen of the Market, Rays, 50c per 100; \$4.00 per 1000.

Ageratum—Blue and white dwarf, 40c per 100; \$3.00 per 1000.

Alyssum—Little Gem. Antirrhinum—Snapdragon, Queen of the North and Tom Thumb mixed. Althaea (Hollyhocks), 70c per 100; \$6.00 per 1000.

Centaurea (Bachelor's Buttons), 25c per 100; \$2.00 per 1000.

Cobaea Scandens, \$1.00 per 100.

Dwarf German ten weeks Stock, 50c per 100; \$4.00 per 1000.

Vegetable Plants—Cabbage—Jersey, Wakefield and Succession; Beets, Eclipse; Tomato—Livingston's Beauty, Dwarf Champion.

Chrysanthemums—Maj. Bonnafon; White and Yellow Jerome Jones, the original; Jerome Jones, yellow sport; Wm. Chadwick, T. Eaton, Gold Mine, Col. Appleton, Mrs. Robinson, Golden Wedding, Pacific, \$1.50 per 100. Wm. Duckham, Am. Beauty, \$6.00 per 100. Rooted cuttings and seedlings prepaid.

Chas. Gay, Des Moines, Ia.

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EASTER RIBBON AND CHIFFON ORDERS

Describe styles desired.

We Will Satisfy You

Lion & Wertheimer

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CARNATIONS! CARNATIONS!
Fine, strong, healthy, well rooted cuttings.
Prosperity, \$2.00 per 100 | Lawson, \$2.00 per 100
Joost, 2.00 | Wolcott, 2.00 per 100
Moonlight, 2.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 20c and 30c respectively. Per 100
S. A. Watt geraniums, healthy, 2½-inch, \$3.50
Flumousus and Sprenger, 3-inch only... 4.00
Above prices cash with order.
JOHN BOD, NILES CENTER, ILL.

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Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$5.00	\$50.00
FLAMINGO.....	6.00	50.00
ENOHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

PAINESVILLE, OHIO.

The good work of the two Storrs & Harrison Co.'s teams continues. Two recent sessions give victories in each instance to the retailers, as follows:

Retailers.	1st	2d	3d
Advey	134	144	157
Delano	145	134	144
Lynch	131	139	154
Emsley	170	153	152
Murphy	166	140	150

Totals.....746 710 763

Wholesalers.	1st	2d	3d
Pool	125	128	151
Bartlett	144	158	170
Hallman	162	139	142
Welch	118	204	142
Shumaker	151	143	137

Totals.....700 772 742

Retailers.	1st	2d	3d
Advey	140	155	195
Kalley	166	143	132
Lynch	145	130	114
Emsley	153	145	158
Murphy	148	144	174

Totals.....752 717 773

Wholesalers.	1st	2d	3d
Pool	107	143	175
Bartlett	146	169	182
Hallman	166	136	150
Welch	137	128	179
Shumaker	123	128	136

Totals.....679 704 822

BATAVIA, ILL.—John Serviss is contemplating a new greenhouse, 31x200.

NORTHPORT, L. I.—J. D. Cockcroft is making a considerable addition to his glass this season, and went to Chicago for both his roof material and his boiler, Moninger and Kroeschell handling his orders.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. When answers are to be addressed in our care, add 10 cents for forwarding. Plant advertisements NOT admitted under this head.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—One Capitol boiler; nine sections; capacity, 2,600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

SITUATION WANTED—By a gardener and florist, well up in all branches: Al cut flower and plant grower; 20 years' experience; married; English; private place preferred; to take charge; references. F. W. North, care J. D. Thompson Carnation Co., Joliet, Ill.

SITUATION WANTED—By young man with 3 years' experience, position in retail store; can give good reference. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Floor tile, 35,000 feet; second-hand; a bargain; small quantities very cheap. Clara, 170 Madison Street, Chicago.

SITUATION WANTED—In Chicago, by a young lady; designer, of long experience; good reference. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—By A1 grower of roses, carnations, mums and general line of pot and bedding plants, with best references; as working foreman on commercial or private place; where good stuff is wanted; age 33; 19 years of experience; state wages. Address No. 167, care Florists' Review, Chicago.

WANTED—At once, a good, sober florist, who understands all kinds of greenhouse work, and can grow roses and carnations; married man preferred. Address Box 443 Rockville, Ind.

WANTED—At once, a strictly sober, reliable man; single and 25 to 35 preferred; a good talker; competent to take city orders for trees, shrubs, vines, etc.; and act as foreman for setting out same; some knowledge of landscape work desired; a good position for man who can furnish reference and all requirements; state full particulars and wages. Livingston Seed Co., Columbus, Ohio.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

WANTED—An up-to-date florist, with some money, to go into partnership and build new place and take full charge. H. H. Baxley, Allegheny, Pa.

WANTED—A copy of Wm. Scott's Manual; must be cheap. T. Rudd, Pentwater, Mich.

WANTED—Second man on private place; under glass and outside, O. J. Reardon, Box 498, Hinesdale, Ill.

FOR SALE—An elegant greenhouse plant; modern in every way; 20 lots, 40,000 feet of glass; fine dwelling, all new; a fine wholesale trade; the demand is first-class; good market; in one of the finest cities in Colorado; water plentiful and the best of soil right at the door; have other business; will sell reasonably. Address No. 163, care Florists' Review, Chicago.

WANTED—A good grower of roses and general stock; must be sober and good worker; state age; experience and references, with wages in first letter; steady position to right party. Chas. S. Orall, Monongahela, Penna.

WANTED—Good rose growers. Heller Bros., New Castle, Ind.

WANTED—To rent, with option of buying at end of one year, place of 6,000 to 10,000 feet of glass and land; near a city of not less than 10,000 inhabitants; Ohio, Indiana, Illinois or Iowa preferred; state full particulars. F. W. Meyer, Vine Street, New Castle, Ind.

WANTED—Good grower of general stock; retail place; state wages expected with board and room; must be sober, honest and industrious; steady place for the right man. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of cut flowers and plants able to take charge; married; 20 years' experience; best of references; west preferred. Address No. 172, care Florists' Review, Chicago.

FOR SALE—Fire box steam boiler; for further particulars address, Gloede, Evanston, Ill.

WANTED—By April 1st, a man for carnations, mums and general pot plants; no drinking man need apply; state wages wanted. C. A. Shaffer & Co., Alexandria, Va.

WANTED—An experienced seedsman; one who is energetic, with a knowledge of the duties of stockman, a good opening for the right man. Address No. 170, care Florists' Review, Chicago.

FOR SALE—The only florist's shop in a thriving western city of 10,000; good out-of-town trade; no competition within 50 miles; must quit on account of ill-health. Address No. 169, care Florists' Review, Chicago.

SITUATION WANTED—An all-round florist; age 23; wishes place as assistant on commercial place; near New York preferred. Address No. 171, care Florists' Review, Chicago.

WANTED—A good all-round florist; single; German preferred. The F. Blondeel Co., 812 N. Oak Park Ave., Oak Park, Ill.

WANTED—To rent, greenhouse in Chicago or vicinity; describe fully. Address No. 174, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager in up-to-date place; by expert grower and propagator; sober and energetic; 22 years' experience; German; married; state full particulars. Address No. 175, care Florists' Review, Chicago.

WANTED—Would like to correspond with some florist in the south who will be in need of a good man later on; small place, not over 20,000 feet of glass, where general stock is wanted; young man; recommendations. Address No. 158, care Florists' Review, Chicago.

WANTED—A single man for growing and propagating carnations and chrysanthemums; apply stating wages required with rooms and board; a married man without family could also be accommodated. Morton's Evergreen Lodge Flower garden, Clarksville, Tennessee.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—A nurseryman and florist of 20 years' experience, having a nice paying establishment, wishes an active partner with some means to help push the business; examination of plant desired. Address No. 160, care Florists' Review, Chicago.

WANTED—A grower of Beauties to take charge of section under foreman; man not over 35; single; a good opening for right party; permanent position; wages \$15.00 per week; six miles from Cleveland, on main trolley line; send references; position now open. Address M. Bloy, Essex Greenhouses, North Olmsted, Ohio.

FOR SALE—5000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

FOR SALE—Small greenhouse property; very good business; good location; present owner in very poor health from blood poison; will sell out at a sacrifice to anyone who can take immediate possession. Address Mrs. Philip Thomas, Hudson, Mich.

FOR SALE—First-class greenhouse in Illinois; 4000 square feet glass; houses new, fully filled with stock; heated with hot water; dwelling house in front, 8-room house; barn 26x36, all new; city water all over the place; about 5 acres good land, all in city limits; have worked up a fine trade in 20 years; in a city of about 6000; no competition for 40 miles around; this is a bargain; for particulars address No. 159, care Florists' Review, Chicago.

WANTED—Practical all-round florist for retail place; \$40.00 per month and room, or house to married man. Address No. 153, care Florists' Review, Chicago.

FOR SALE—First-class florist's shop, nearly new, large city, easy terms. Address No. 141, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

WANTED—A good grower of roses, carnations, mums and general stock of plants; must be sober and good worker; state age, experience, and wages expected, with reference. Sunnyside Greenhouses, Owosso, Mich.

FOR SALE—Greenhouses: dwelling, eight rooms; one of four rooms; barn; sufficient glass for one man, all in good condition, fully stocked and paying; nearly half-acre land splendidly situated in the town of Winchester, Mass.; clear, free from all encumbrance; a profitable investment. Apply to owner, Geo. Milne, Winchester, Mass.

FOR SALE—Having decided to retire from the greenhouse business, we are going to sell our entire plant consisting of 12,000 sq. ft. of glass, all built new and up-to-date, complete with new steam boiler, for carrying on retail or wholesale business; two dwellings, barn and all equipments for running a first-class establishment; been established 12 years; in a city of 10,000; no competition; elegant retail trade; plenty of land for enlarging. For particulars address No. 145, care Florists' Review, Chicago.

WANTED. Situation as foreman on a commercial place where growing roses and carnations for cut flowers is a specialty; 10 years' experience with the best rose growers in the country; first-class references; the west (Colorado particularly) preferred. Address No. 147, care Florists' Review, Chicago.

WANTED For an important establishment in Germany—comprising nurseries and greenhouses, with a specialty of cut flowers. **A FIRST-CLASS GERMAN MANAGER**, age between 30 and 40. Protestant, with good recommendations; must understand the general management and special treatment of roses and carnations; wages \$75.00 per month, share in profits; residence and full permanent appointment for the right man; apply at once, sending copies of testimonials and references. Conventional offers are answered in the middle of April. Address No. 164, care Florists' Review, Chicago.

FOR SALE

Rare sacrifice, nursery and landscape gardening; within four miles of Boston; established 30 years; mostly local trade; will pay for itself within two years if rightly managed; ill-health cause.

C. O. S., 117 Bradford St., Everett, Mass.

FOR SALE.

Cheap. Top delivery wagon; good for city or country.

CHARLES MILLANG,
50 W. 23rd St., NEW YORK.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metropolitan Ave. Brooklyn, N. Y.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., O. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

THE "want lists" all come back with no offerings of Teas' weeping mulberry.

T. E. STEELE is now proprietor of Parry's Pomona Nurseries, at Palmyra, N. J.

JACKSON & PERKINS CO., Newark, N. Y., say that of clematis they are now the largest growers in the world.

THE South Parks system in Chicago now has a nursery of thirty acres growing stock for park uses, a great deal of material being required for the new work in hand.

MAMARONECK, L. I.—Christopher J. Schilling of New York will build an estate here, including a range of greenhouses and much landscape work. C. E. Oelshlager, Philadelphia, is the architect.

At Brandon, Manitoba, the Sterling Nursery Co. is endeavoring to recover \$35,000 from the Canadian Pacific Railway for loss inflicted by an extension which it ran through the nursery grounds.

THE quantities of flowering shrubs prepared for this season begin to make apparent the fact that a much larger outlet than usual must be found or there will be a surplus after the spring business is done.

ST. LOUIS, Mo.—Frederic W. Taylor, Chief of Horticulture at the World's Fair, started March 15 for Europe, to join his family and remain for some time. His address will be care the Dresden Bank, Berlin.

ALTHOUGH the past winter has been an unusually severe one, nurserymen feel confident that stock has come through in excellent shape, owing to the thick blanket of snow which has everywhere covered the ground.

SEVERAL nurseries, appreciating that the florists have exceptional opportunities for developing business in hardy ornamental stock, are establishing agencies with greenhouse men who do considerable bedding out.

ALBERTSON & HOBBS say that in their opinion the storage cellars generally do not contain such quantities of stock as in some previous season, and that there will be little need for bonfires after the spring orders are out.

THE Chase Nursery Co., Riverside, Cal., is supplying 500 orange trees for an experimental irrigated orchard near Artesia, N. M., in the hot desert country. It is hoped to put the crop on the eastern market six weeks ahead of the southern California product.

WHILE the weeping mulberry may be called scarce by one looking for a quantity, still there is no exceptional demand for it because most of the retail nurseries have enough stock for spring orders, and in a year or two the mulberry will likely be very plentiful again.

SHRUBS FOR RAILROAD LAWNS.

Please give us list of hardy shrubs suitable for small railroad lawns around stations, just the common varieties. When is the best time to transplant, spring or fall? M. A. B.

The following can be recommended as hardy, reliable and satisfactory shrubs for the locations named: While nearly all these may be transplanted in fall, spring planting, if carried out as soon as the ground can be worked, will give excellent satisfaction. Good sized holes, plenty of good loam, spreading roots and careful and firm planting are some of the essentials of success. In deciduous shrubs some of the best common sorts are Lonicera Morrowi and L. Tatarica; Spiraea Van Houttei and S. Bumalda var. Anthony Waterer; Syringa Persica, Berberis Thunbergi, Hydrangea paniculata grandiflora, Rosa rugosa and Ligustrum Iota.

If anything in evergreens is needed, a few reliable and inexpensive sorts are Thuya occidentalis, Retinospora plumosa, R. squarrosa, R. obtusa and R. filifera. These latter might need a light covering of pine boughs over them in winter to prevent browning of the foliage, but the deciduous sorts named are all ironclad. W. N. CRAIG

CATALOGUES RECEIVED.

Pomona, Nurseries, Palmyra, N. J., fruit and ornamental stock; Joseph Bancroft & Son, Cedar Falls, Ia., seeds, plants, supplies, etc.; A. L. Miller, Brooklyn, N. Y., dahlias; Peterson Nursery, Chicago, trees and shrubs; Reed & Keller, Easter novelties; Harlan P. Kelsey, Boston, hardy plants; Blue Hill Nurseries, So. Braintree, Mass., herbaceous plants, etc.; Parry's Hardy Plant Farm, Winchmore Hill, London, England, bulbs and plants; Wm. Scott Co., Corfu, N. Y., chrysanthemums.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 18 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog. Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

CALIFORNIA PRIVET 1, 2 and 3 YEARS

Also Outtings. Any reasonable offer will be accepted on lots of 5,000 to carloads.

RIVER VIEW NURSERIES
J. H. O'HAGAN, Little Silver, N. J.

Always mention the Florists' Review when writing advertisers.

TREES

Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collection in this country.

Gold Medal—Paris—Pan American—St. Louis, 102 prizes New York State Fair, 1904.
Illustrated Descriptive Catalogue
FREE on Request.

ELLWANGER & BARRY

Mt. Hope Nurseries, Rochester, N. Y.
Drawer 1044 W. Established 65 Years.

Mention The Review when you write.

PEONIES Large Roots 3 to 5 Eyes.

We have a few Peonies that we wish to sell this spring and have reduced prices much below last fall's rates.

\$10 per 100; \$90 per 1000.

Camille Callot, rose, changing to white; Comte de Manteuil, dark rose; Delachell, purple crimson; Dortens Coros, bright pink; Duke de Wellington, white and sulphur; Francois Ortel, dark crimson; Grandiflora Rosa, bright rose; La Sublime, rich crimson; Mme. Lebon, cherry red; Rosa Superba, deep rose. These prices are for good general assortments only.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

PEONIES CHOICE WHITE

Strong divided plants, 3 to 5 eyes, in quantity.
Festiva Maxima.....35c
Queen Victoria.....12c
Golden Harvest.....20c

Order AT ONCE for Spring Delivery.

Peterson Nursery, 504 W. Peterson Ave.
CHICAGO, ILL.

Mention The Review when you write.

PEONIES

Festiva Maxima.....\$35.00 per 100
White (generally called Queen Victoria).....9.00 per 100
Fragrans (the tall growing, heavy blooming variety).....6.00 per 100
For 1000 rate and other varieties, write

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Rhododendrons

Maximum, 6 inches.....\$5.00 per 100
Maximum, 12 inches.....10.00 per 100
Maximum, 20 inches.....15.00 per 100
Maximum, 30 inches.....20.00 per 100
Maximum, 40 inches.....25.00 per 100
Choice plants. Cash with first order. Send for price list of all kinds of Shrubbery, etc.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

BURKANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100.
Express prepaid.

William Linfoot, 317 North Danville, Ill.
Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

	Doz.	100	1000
Dahlias —About 40 choice varieties, all classes, field roots.....	\$1 00	\$5 00	
Black Cella —(Crimum Cruentum) No. 1.....	50	3 00	
Spotted Cella —(Richardia Albo-Maculata) 1 inch diameter....	50	1 50	
Gladioli I have one of the finest collections of Gladioli in this country.			
Gladioli —Named, in choice distinct sorts, my selection.			
No. 1, 1½ inches in diameter and up.....	50	3 00	\$20 00
No. 2, ¾ to 1¼ inches.....	25	2 00	12 00
No. 3, ¾ to ¾ inches.....		1 50	8 00
These smaller bulbs will generally bloom.			
Gladioli —Lemoine's Hybrids, (Butterfly Gladiolus) No. 1....	25	1 50	10 00
" " " " " " No. 2....		75	6 00
" " " " " " No. 3....			3 00
" Childs " " " " " " No. 1....	25	1 50	
" " " " " " No. 2....		1 00	10 00
" Groffs' Hybrids , a fine strain of this unsurpassed family.			
No. 2.....		75	6 00
No. 3, ¾ to ¾ inch.....		60	3 00
" Mixed , including all classes, No. 2, ¾ to 1 inch (10 000, \$25)			3 00
" " " " " " No. 3, ¾ to ¾ " (10 000, \$12)			1 50
" " " " " " No. 4, near ¾ inch (10 000, \$4; 50 000, \$13)			50
" " Bulbets, \$4 00 per bushel.			
Oxalis —Four varieties, a large stock—Deppel Alba, white....		25	75
" Deppel Rosen , salmon.....		25	1 00
" Purpurea , lilac.....		25	75
" Lalandra , crimson, fine cut leaf.....		25	1 00
" Colors separate, 10 000, \$3.00; 100 000, \$50.			
Madeira Vine —No. 1.....	50	1 50	8 00
" " " " " " No. 2.....		75	5 00
Tritoma Pfitzeri —Fine, new free flowering.....	1 50		
" Uvaria Grandiflora	1 00	8 00	

E. Y. TEAS, - Centerville, Indiana

**Always mention the Florists' Review
when writing advertisers.**

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1906.

THERE is a big call for nasturtiums.

G. C. WATSON, Philadelphia, has made an assignment to W. H. Graham.

THE gardener who wants a pickle contract this year has to go to the pickle man's office to get it.

FROM some sections the mail order trade is reported slow. The weather is held responsible for this.

THE Pacific coast growers are pleased with the way surplus California seed products are being depleted.

THE year 1905 is likely to be referred to by the future old-timers as the best onion seed year that ever happened.

SEARS, ROEBUCK & Co. are doing a big business on their first catalogue. They make, print and fill their own packets.

It is pleasant to be informed that a variety of seed you supposed was plentiful is all sold when you want to buy it.

ANNOUNCEMENT comes from Pasadena, Cal., that John Lewis Childs will acquire property there for a branch of his business.

THE fellow who held off because nobody wanted the seeds he had to sell may be looked up before the season is over.

THE jobbing houses all report a very satisfactory year. In their judgment this should be a good season in all lines of the seed trade.

THE general snow storm March 14 put a quietus on the fast developing retail seed trade but the jobbing end is stronger every day.

THE growers of peas and beans are said to be hustling now in quest of reliable farmers who have available acres of the right sort.

ONION sets at Chicago, March 15, about the only source of supply just now, are: Whites, \$3.25 to \$3.75; red and yellow, \$2.75 to \$3.

A SHORTAGE has developed in many lines of sweet peas, particularly the cheaper sorts. One jobber sold ten tons to a single customer, who would take more.

SPEAKING about high onion prices, it may be said that the onion set, although smaller than the market onion, is nevertheless holding its end of the plank well up in the air.

REPORTS from the local seed dealers of the smaller towns show that there is an increasing tendency of seed buyers to patronize the home store in preference to sending off for supplies.

THE board of general appraisers has determined that pumpkin seed is dutiable at thirty per cent ad valorem. This was on a contention that it was free as "seeds which are drugs and are in a crude state."

Lily of the Valley for Easter



We have in cold storage in Perfect Condition for immediate forcing a limited quantity of selected high-grades Lily of the Valley. There is sure to be a demand and ready sale for this at Easter, both in a cutstate and in pots. We offer as follows:

DREER'S "PINKLESS" PIPS, the very highest quality, in cases of 1000 each, \$12 per case.
DREER'S "BELLIE" PIPS, a strictly high-grade in cases of 1000 each, \$11.00 per case.
DREER'S "HAMBURG" PIPS, a fine quality in cases of 1000 each, \$10.00 per case. Also in cases of 2,500 pips, \$24.00 per case.

Note—On account of the pips being frozen we cannot divide cases. It takes from 21 to 25 days to force pips into flower.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.
Mention The Review when you write.

A penny saved is a penny earned;
A dollar lost is a lesson learned.

All thrifty carnation growers use our tiny

RUBBER BANDS

to help weak nature. We know of no investment that pays better. Prices—1000 for 15c; 2000 for 25c; 4500 for 50c; 7000 for 75c; 10,000 for \$1.00. Send for our wholesale seed list.

HENRY F. MICHELL CO.
1018 Market St., PHILADELPHIA

Mention The Review when you write.

REPORTS from Wm. Henry Maul, Philadelphia, indicate a good catalogue trade. Prizetaker onion continues a leading specialty with this house.

As an evidence of the increasing interest in gardening it is cited that nearly all the Chicago daily papers and those in many other cities now have gardening departments, with directions for seed sowing, etc.

THE seeds exported by the United States in 1904 are classed as follows: Cotton seed, \$141,174; flax seed, \$820,668; clover seed, \$600,626; timothy, \$480,946; other grass seeds, \$299,649; all other seeds, \$240,262; total seeds, \$2,583,325.

FARQUHAR & Co., Boston, report business ahead of all previous years to date, with prospects for a splendid season's trade. The only scarcity seems to be in beans, particularly the wax varieties. The newer varieties of sweet peas are in good demand.

SCOPE OF THE SEED TRADE.

"In the preface to the account of the London wholesale seed houses,"

Summer Flowering BULBS

Ismene Grandiflora.....	100	1000
Madeira Vines.....	\$6.00	\$50.00
Spotted Callas.....	1.00	8.00
Tritoma Pfizeri.....	3.00	25.00
Gladstoll, mixed, 1 1/4 in. diameter.....	7.00	60.00
	.60	5.00

HEADQUARTERS FOR LILIES,
APIOS, CALADIUMS, ETC.

Eight per cent discount for cash.
Special price on large quantities.

John Lewis Childs, Floral Park, N. Y.

Mention The Review when you write.

RUSSIAN LILY OF THE VALLEY

Per 1000, \$15; per 2500, \$32; per 10,000, \$125
THE BEST FOR EARLY
OR LATE FORCING.

STUMPP & WALTER CO.

50 Barclay Street,
Branch, 404 E. 34th St. NEW YORK

Mention The Review when you write.

Tuberous Begonias. Our Gold Medal Strain.

25 at 100 rate, 250 at 1000 rate.	100	1000
Single, 6 separate colors.....	\$3.00	\$27.50
Finest mixed.....	2.75	25.00
Double, 4 separate colors.....	4.00	37.50
Finest mixed.....	3.75	35.00

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

says Richard Dean in the Horticultural Trade Journal, "I stated that they represent a great industry. It would be practically impossible to give full details of the various forms of employment which center about a leading wholesale seed house. At this season

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write.

of the year the pressure of work is very heavy; seed orders are both abundant and urgent. The publication of elaborate retail seed catalogues before and about Christmas has created a demand for seeds much earlier in the season than was the custom a half century ago, and earlier sowing is much more generally followed than it was then, consequently retail houses which placed their orders with wholesale traders wish to have their goods delivered as early as possible. It is therefore of importance to bring the bulb trade to an end as early in the autumn as possible, so that preparation be made for the execution of seed orders in December. One can imagine what a task it is to get the huge bulk of leading vegetable seeds, such as onion, cabbage, carrot, radish, etc., ready by the end of the year. It would appear invidious to place on paper statistics of quantities required by any one house; but if it were done, the figures would be startling.

"Take pea picking as an employment for instance, which for weeks is in full swing. A consignment of peas of some leading sort comes in from a grower after they have been duly threshed and winnowed. The character of the samples depends pretty much upon the condition of the weather at the time of harvesting. On reaching the warehouse the bulk is passed through sieves, to take out any broken fragments, etc., and then they are hand-picked by women. Probably as many as more than 100 women may be employed at this work. They sit at a long bench divided into partitions; near to the front of the partition are openings to the mouths of two sacks, placed underneath. A measure of peas is placed upon the bench, and then with a dexterity rapidly acquired by practice, and with the employment of both hands, the sound peas are drawn into one sack, and those unfit for sale for sowing into another. As a rule, though there may be exceptions, payment is made according to the quantity picked during the day, and the price varies according to the sample. The refuse is not wasted, but is sold on the market as cattle food. Beans of various kinds are similarly treated. Some of the women are permanently employed; others for the season only, and experienced pickers return to this kind of employment winter after winter."

Burpee's Seeds Grow

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES WE ARE HEADQUARTERS FOR
ONION SETS Flower Seeds and Bulbs
WHOLESALE SEED GROWERS
Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now. BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
Mention The Review when you write.

Lawn Grass Seed in bulk and packages



Special Prices to dealers.

GOLF MIXTURES.

THE ALBERT DICKINSON CO. Minneapolis. Chicago.

Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of GLADIOLI At the World's Fair

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. *Groff's Hybrids* and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

SEED GROWERS

Field, Sweet and Pop Corn, Cucum-ber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.
Mention The Review when you write.

We are very much pleased with the REVIEW; there is much important news in it every week.—**SPRINGFIELD SEED Co., Springfield, Mo.**

HERE is another dollar for the REVIEW; it is the best florist paper published and we cannot do business without it.—**A. T. BUCKERIDGE, Wichita, Kan.**

We are well pleased with the results of our advertisement in the REVIEW; it has bought us many orders for Telegraph geranium.—**THOMAS DEVOY & SON, Poughkeepsie, N. Y.**

SEED BAGS for the Trade

We manufacture a full line in Manila, White, Amber or Colored Laid Papers. Also print in quantities. Samples on application. Send list of requirements for estimate.

The Brown Bag Filling Machine Co. Seed Bag Dept. FITCHBURG, MASS.

Mention The Review when you write.

We esteem the REVIEW very highly for its Seed Trade News.—**BINGHAMTON SEED Co., Binghamton, N. Y.**

SALES from the advertisement in the REVIEW have been very satisfactory.—**W. H. Newman, Akron, N. Y.**

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, March 15.—Radishes, 40c to 70c per doz. bunches; mushrooms, 20c to 50c lb.; spinach, \$3.50 to \$6 bbl.; head lettuce, \$2 to \$5.50; leaf lettuce, 35c to 40c case; cucumbers, 35c to \$1.50 doz.; rhubarb, 25c to 50c case.

BOSTON, March 14.—Cucumbers, \$5 to \$10 box; lettuce, 60c to \$1.75 box of three doz. heads; asparagus, \$4 doz. bunches; radishes, 25c doz. bunches; rhubarb, 5c lb.; tomatoes, 40c to 50c lb.; parsley, 75c bu.; mushrooms, 50c to 75c lb.

NEW YORK, March 13.—Cucumbers, \$1.25 to \$3.50 doz.; head lettuce, 25c to 75c doz.; mushrooms, 25c to 65c lb.; radishes, \$2 to \$3 100 bunches.

STRING BEANS.

Though this cannot be classed as a staple crop, they can sometimes be run in as a sort of catch crop and, when near a good local market, profitable returns can often be realized. A soil in which almost any other crop has been grown would be all right if it has not been impoverished, in which case the addition of some fertilizer would be necessary. It is best to sow in rows about twenty inches apart, planting the beans about two inches apart in the rows. In a minimum temperature of from 55 to 60 degrees they will grow best. A rise of about 20 degrees by sun heat should be allowed. When the plants are well up it is a good plan to draw the soil up around the neck of each plant so as to give as much support as possible. They require a plentiful supply of water when once well under way and overhead syringing is frequently necessary to keep down red spider, which is one of their most troublesome enemies.

We have often found it necessary to give the plants artificial support, so that they could be syringed without throwing them down too much. For this purpose small tree branches are as convenient as anything we have tried. If these are set among the plants before they are too far advanced in growth the plants will grow up through them and if the twigs are not too large the foliage will almost hide them from view.

Any of the early, quick maturing varieties may be employed. The hardiest one, most suitable for growing when the temperature is apt to run a little low, is Mohawk, but where a temperature as above recommended can be maintained we consider Ne Plus Ultra the most productive.

When the soil is poor the yield can be considerably increased by giving a top dressing with fertilizer or an occasional watering with liquid manure but it is best to delay this application until the first of the beans are well set. I may also add that during the setting period syringing should be withheld as much as possible or, if it must be done at this stage, choose bright days when plenty of air can be put on, so that the moisture will be dried from the flowers as soon as possible, or setting might be considerably retarded.

W. S. CROYDON.

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00		
	Quarter ounce,	"	2.50
	Half ounce	"	4.50
	One ounce	"	8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until March 30th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.

Wholesale Florists, 35 Randolph St., Chicago.

Mention The Review when you write.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c;	1/4 ounce., 50c;	ounce., \$1.50
LATE WHITE.....	" 25c	" 50c	" 1.50
SHELL PINK.....	" 25c	" 50c	" 1.50
LAVENDER.....	" 25c	" 50c	" 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

CLUB ROOT.

Is club root on tomatoes in green-houses the same as the club root caused on other vegetable life by nitro-culture? If so, will it not be a bad thing for growers of tomatoes under glass? Soil from fields where the nitro-culture is used is sure to be put into the houses sooner or later. We have been free from club root, but thousands of dollars loss has been borne by growers in and near Kennett Square, Pa. We do not expect to use the nitro-culture, but if this is any relation to club root on tomatoes, which looks like it, would it not be well to sound a word of warning to growers?

R. B.

I cannot see how the soil taken from fields where the nitro-culture germ is used can in any way affect tomatoes. The bacteria used in the nitro-culture acts only on plants of the leguminosa order, forming nodules on the roots, which act as store houses for nitrogen, and since the tomato is not a leguminous plant the bacteria would have no effect

Danger In cheap seed. Why not get the best?

**New Aster
Kate Lock.**

Has Been Grown 48 in. High

Blooms from 5 to 6 in. in diameter with very high centers; stems from 36 to 40 in. Shown at largest exhibitions in Canada and took everything before it. Colors—White, Daybreak and mixed, \$2.00 per 1000 seeds. Not less than 1000 seeds sold. No agents. Don't send checks.

Orig.-J. H. LOCK, 41 Manchester Ave. Toronto, Ont.

Mention The Review when you write.

on it. Club root in tomatoes is not the work of bacteria, but the work of a microscopic insect belonging to what is commonly known as the eel worm family. The generally accepted theory regarding club root in tomatoes is that it is caused by lack of drainage, sourness, or what might be called an unsanitary condition of the soil.

W. S. CROYDON.

DREER SEASONABLE SPECIALS



Stokesia Cyanea, the Corn Flower Aster. When making up your planting plans for summer cut flowers you should not overlook this hardy gem. It will please you and prove profitable. The plants we offer are from very strong 3-inch pots which will give excellent returns under ordinary treatment, but if you can take them now and shift them up into larger pots their season of bloom will begin much earlier. \$1.00 per doz.; \$5.00 per 100; \$40.00 per 1000.

The Baby Rambler Rose. Strong one-year-old imported field-grown plants which have recently been potted up into 4-inch pots. \$5.00 per doz.; \$35.00 per 100.

Dreer's Royal Exhibition Pansies. A fine lot of strong sturdy plants, wintered in cold frames of this famous strain. 75c per 100; \$5.00 per 1000. Seed of this strain 50c per trade pkt.; \$1.25 per 1/2 oz.; \$3.00 per oz.

Myosotis Palustris Semperflorens. (The Everblooming Forget-me-not.) A nice lot of cold frame-grown plants, suitable for 4-inch pots, which, if brought into a cool greenhouse, will furnish readily salable plants for retailing or will quickly produce a profitable crop of flowers for cutting. 50c per doz.; \$3.00 per 100.

Rhododendron Everestianum for Easter Flowering. We have a fine lot of this splendid crimped pink variety which can readily be forced for Easter. Elegant plants 18 inches high, bushy and well set with buds, 80c each; \$9.00 per doz.; \$70.00 per 100.

Dahlia Kriemhilde, the Finest of all Cut Flower Varieties. Perfect in color, free and early, good stems, and the ideal Dahlia as a fine cut flower. Field roots, \$1.50 per doz.; \$12.00 per 100.

The New Paris Daisy, Queen Alexandra. A gem, either for cut flowers or as a pot plant. It bears double, semi-double and single flowers on the same plant. The double flowers resemble an anemone flowered chrysanthemum, but all are handsome. Strong 2 1/4-inch pots ready now, 20c each; \$2.00 per doz.; \$15.00 per 100.

Azalea Mollis for Easter Forcing. This hardy azalea is gaining in favor every year. It is profitable stock for the retailers to handle; bushy plants 15 to 18 in. high, full of buds, \$4.50 doz.; \$35.00 per 100.

Primula Cortusoides Sieboldi. Try a few of these for early flowering: you will be surprised how much attention they will attract. We offer strong corms which, if potted up and placed in a carnation house temperature, will flower in four or five weeks' time. Four colors—pure white, blush, salmon rose and crimson rose with white eye, \$1.25 per doz.; \$10.00 per 100.

The New White Hybrid Perpetual Rose, Frau Karl Druschki. It seems almost incredible that such a fine rose should have been introduced seven years ago and its many good points only now become known. However this may be, the fact remains that this is the first really white hybrid perpetual rose that we have, and furthermore it is a gem in every way, perfect in form, a vigorous grower and remarkably free flowering. Strong two-year-old imported plants, \$3.50 per doz.; \$25.00 per 100.

The Scott Fern. This is not only the new Boston fern which has come to stay, but a variety which will displace that old favorite. We have a good lot of 2 1/4-in. pots. \$2 doz.; \$15 100; \$125 1000.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

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Lily of the Valley PIPS!

Largest and finest stock in splendid condition.....

Per case of 3000 for \$24.00
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ORDER NOW!

Selected Pips, \$12.00 per 1000; \$1.50 per 100.

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BEGONIAS BULBS GLOXINIAS

Large Flowering Begonias—Tuberous Rooted, 1 1/4-1 1/2 inches.

	Per doz.	Per 100	Per 1000
SINGLE BEGONIAS Scarlet, White, Crimson, Rose, Yellow, each.....	\$0 35	\$2 50	\$23.00
MIXED.....	.30	2.25	23.00
DOUBLE BEGONIAS Scarlet, White, Crimson, Rose and Yellow.....	.60	4.25	38.00
MIXED.....	.50	4.00	37.00
GLOXINIAS Giant Flowering, 1 1/4 to 2-in., Blue, White Spotted Crimson; Violet, White Border; Red, White Border; each.....	.50	3.50	
MIXED45	3.25	
EXTRA LARGE SIZE (same colors as above).....	.65	4.75	
MIXED60	4.50	

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Just picked from the vines. Highest Quality.

Per 100 seeds, 60c.; 250 seeds, \$1.25; 1000 seeds, \$4.00; 5,000 seeds, \$18.50.

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Best German forcing and forcing LILACS, SPIRAEA OLUMPS. in sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

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Importer of Bulbs, Plants and Shrubbery.

Azalea Mollis and Rhododendrons—45c each, or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis Johnsoni, Box Trees, Tuberoses, Cannas, Caladiums, Dahlias, Etc. Write for Prices.

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Our bulbs are not better than the best, but better than the rest.
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PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.
PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. Pittsburg, Pa.

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LOUISVILLE, KY.

The Club's Exhibition.

The regular monthly meeting of the Kentucky Society of Florists was held at the conservatory of Nanz & Neuner, March 7. This meeting had been designated as rose and carnation night and introducers of new varieties all over the country were invited to send samples of their productions and they responded most liberally. A very large crowd was in attendance to inspect them.

J. D. Thompson Carnation Co., Joliet, Ill., sent five varieties of carnations, among them their grand new red, Robert Craig. The Chicago Carnation Co., Joliet, sent Cardinal, White Lawson and five standard varieties. H. Weber & Sons, Oakland, Md., sent My Maryland, a fine white. R. Witterstaetter, Cincinnati, O., sent his two new pinks, After Glow and Aristocrat, which is appropriately named. It was the center of attraction during the evening. F. R. Pierson Co., Tarrytown, N. Y., sent a vase of Victory, Variegated Lawson, White Lawson and Daheim, the latter a fine crimson. John N. May, Summit, N. J., sent The Bride, a last year's white. Baur & Smith, Indianapolis, sent Indianapolis and Flambeau. The Indianapolis Flower & Plant Co. and John Hartje, Indianapolis, sent Candace, a pretty pink. John E. Haines, Bethlehem, Pa., sent a fine new red and Star of Bethlehem, a yellow. W. J. Palmer & Son sent Red Lawson. Davis Bros., Bloomsburg, Pa., sent Crisis, a fine scarlet, and Mary Albert, white. Patten & Co., Tewksbury, Mass., sent Mikado, and Pink Patten. Anders Rasmussen, New Albany, Ind., sent Lawson, Enchantress and Hoosier Maid.

John Breitmeyer's Sons, Detroit, sent the celebrated new rose, La Detroit, a delicate pink of nice shape and magnificent stem. Peter Reinberg, Chicago, sent Sunrise, a novelty here. This is of a bronze shade and the foliage is a very dark red. He also sent Uncle John, a new rose of the most delicate light pink. Chas. Rayner, Anchorage, Ky., sent magnificent flowers of Bride, Ivory, Golden Gate and Bridesmaid.

Jacob Schulz, Louisville, showed a vase of his seedling carnations. Nanz & Neu-



Cattleyas, per dozen \$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

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Fancy Cut Flowers

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ORCHIDS, FANCY VALLEY, VIOLETS, BEAUTIES, TEA ROSES, CARNATIONS, TIGERS. Wild Smilax, Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.
L. D. Phone Central 3586. Automatic 3823.

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ner, Louisville, showed a vase each of mignonette, daisies, forget-me-not, three vases of carnations and fine specimens of the Ivory and Perle roses. Charles W. Reimers, Crescent Hill, Ky., showed some fine mignonette, forget-me-not and a collection of seven varieties of carnations. Leo Zoeller, Louisville, showed three vases of carnations.

Various Notes.

Business the past week has been very good, owing to a great deal of funeral work. Roses continue rather scarce. Carnations are coming in very finely. Some extra Prosperity and Enchantress are to be seen and find a ready sale. Bulbous stock is coming in in large quantities and is a glut on the market.

C. H. Kunzman, of the West End, is sending in some extra fine Prosperity.

Wm. Walker has made a beautiful display in his show window, of azaleas, hyacinths, tulips and some fine vases of Lawson carnation.

JOSEPH HEACOCK

WYNCOTE, PA.

Grower of

Kentia Belmoreana

and Kentia Forsteriana

Mention The Review when you write.

A. Baumer made one of the finest displays in his window, consisting of callas, roses, carnations, tulips, mignonette and forget-me-not, which was admired by everybody. H. LICHTFELD.

BUFFALO, N. Y.—The J. H. Rebstock Co., capital \$10,000, has been incorporated by J. H. Rebstock, E. G. Rebstock and A. W. Hickman.

TUSCOLA, ILL.—George C. Schmidt has had splendid success with carnations this season, but has not done so well with roses; he thinks the soil not good.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

PROMPT SERVICE GUARANTEED.

Daily Receivers and Shippers of Every VARIETY of SEASONABLE STOCK
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FANCY OR DAGGER FERNS

FANCY, \$1.50 per 1000; DAGGER, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c, 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 35c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

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ROSES High Grade cut blooms at all times
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GREEN GALAX**
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Price and Quality Guaranteed.
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Wholesale and Retail Dealer in
**Dagger Ferns
AND
Galax Leaves**
Bronze or Green Galax, 75c per 1000; \$6.50 per case.
Dagger Ferns, \$1.00 per 1000, full count.
Selected No. 1.
431 State Street, NEW HAVEN, CONN.

Wholesale Cut Flower Prices.

Philadelphia, March 15.

	Per doz.
Beauty, Specials.....	\$5.00 to 6.00
Extra	4.00
Medium	2.00 to 3.00
Short.....	1.00 to 1.50
Queen of Edgeley, Specials.....	5.00 to 6.00
Per 100	
Bride and Bridesmaid, Fancy.....	10.00 to 12.00
Ordinary.....	4.00 to 6.00
Liberty, Fancy.....	20.00 to 25.00
Select.....	10.00 to 12.00
Ordinary.....	5.00 to 8.00
Golden Gate.....	4.00 to 10.00
Meteor.....	4.00 to 8.00
Kaiserin.....	5.00 to 10.00
Sunrise.....	4.00 to 8.00
Carnations, Fancy.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Ochids, Cattleyas.....	50.00
Dendrobium nobile.....	5.00
Wardianum.....	10.00
Adiantum Cuneatum.....	1.00
Oreocanum.....	1.50
Farleyense.....	10.00
Asparagus Plumosus, Strings.....	50.00
Sprays, per bunch.....	.50
Sprenger, per bunch.....	.50
Callas	8.00 to 10.00
Daisies, White or Yellow	1.50 to 2.00
Lilium Harrisii.....	10.00 to 12.50
Mignonette, Fancy.....	2.00 to 3.00
Tulips, Single.....	2.00 to 3.00
Double.....	4.00 to 5.00
Daffodils	2.00 to 3.00
Lilac, White	per bunch 1.00 to 1.50
Smilax.....	10.00 to 15.00
Sweet Peas.....	.50 to .75
Select.....	1.50
Gardenias	10.00 to 12.50
Valley.....	2.00 to 4.00
Violets, Double.....	.50
Single.....	.20 to .35
White.....	1.00
Freelias.....	2.00 to 3.00
Myosotis.....	.50 to 1.00
Pansies.....	per bunch .03 to .05
Snap Dragon.....	4.00 to 8.00

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Can Furnish
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All kinds of bulbous stock always on hand.
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All Ferns, Fancy and Dagger
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Send for Price List.
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Pandanus Veitchii !
6-inch pots, \$1.00 each; \$12.00 a dozen.
Also larger sizes.
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Beauty Meters, Brides and Maids
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The Largest Commission House in
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Telephone 902 Madison Square. Carnations.

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Wholesale Cut Flower Prices.

New York, March 13.

	Per 100	Per 100
Beauties, Specials	\$20.00 to \$30.00	
Extra	10.00 to 20.00	
No. 1	6.00 to 10.00	
Shorts	1.00 to 2.00	
Brides and Maids, Special	5.00 to 6.00	
Extra	3.00 to 5.00	
No. 1	2.00 to 3.00	
No. 2	1.00 to 2.00	
Golden Gate	3.00 to 8.00	
Liberty	5.00 to 20.00	
Mme. Ohatenay	1.00 to 3.00	
Killarney	2.00 to 15.00	
Meteors	1.00 to 5.00	
Orchids, Oathleas	50.00 to 60.00	
Cypripedium	6.00 to 10.00	
Carnations, Common .....	.50 to 1.00	
Selects	1.00 to 1.50	
Fancies	1.50 to 2.00	
Novelties	8.00 to 5.00	
Adiantum Cuneatum .....	.50 to .75	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengerii, bunches	15.00 to 30.00	
Lilies	3.00 to 6.00	
Lily of the Valley	1.00 to 2.00	
Smilax	10.00 to 15.00	
Violets .....	.10 to .25	
Specials .....	.25 to .40	
Narcissus .....	.50 to 2.00	
Callas	5.00 to 8.00	
Daisies .....	.50 to 1.00	
Pansies .....	.25 to .35	
Tulips	1.00 to 2.00	
Mignonette	1.00 to 5.00	
Sweet Peas .....	.50 to .75	
Romans	1.00 to 2.00	
Lilac .....	.25 to .50	
Freesia .....	.10 to .25	

AM very much pleased with the results
of the advertisement; at present have no
stock to offer.—WM. A. FINGER, Hicks-
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A complete assortment of the best in the
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Violets, Roses, Carnations, Orchids.

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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.

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Hinode Florist Co.,

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Quaint and curious Japanese plants on hand for shipment all the year around. Telephone Connection.
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**ORCHIDS, GARDENIAS, VIOLETS
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TO BUYERS—Send us your orders. We will ship you Flowers, none better. Not cheap ones, but best in New York. Give us a trial and you will not be disappointed.

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Choice stock, full weight, 50-lb. case, \$6.00; 25-lb. case, \$3.25.

Galax—Brilliant bronze or green, selected, \$1.00 per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100; \$7.50 per 1000.

Sphagnum Moss—Large bale, \$1.75; by freight, \$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

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\$1.50 per 1000, best quality. Discount on larger orders.

BRILLIANT BRONZE and GREEN GALAX, \$1.00 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.50 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.50. Ivy Leaves, \$4.00 per 1000. Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

Wholesale Cut Flower Prices.

Boston, March 15.

	Per 100
Beauties, Specials.....	\$40.00 to \$50.00
Extra.....	20.00 to 30.00
Short Stems.....	6.00 to 10.00
Brides, Specials.....	10.00 to 15.00
Seconds.....	4.00 to 8.00
Bridesmaids, Specials.....	10.00 to 15.00
Seconds.....	4.00 to 6.00
Liberty.....	8.00 to 30.00
Chatenay.....	4.00 to 15.00
Oatleyas.....	35.00 to 40.00
Cypripedium.....	8.00 to 10.00
Carnations, Special.....	8.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.25 to .50
double.....	.25 to .40
Lily of the Valley.....	2.00 to 4.00
Mignonette.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger, bunch.....	.50
Smilax.....	8.00 to 10.00
Adiantum.....	.75 to 1.00
Callas.....	6.00 to 8.00
Lilium Harrison.....	8.00 to 12.00
Sweet Peas.....	1.00
Yellow Daffodils.....	2.00 to 2.50
Tulips.....	2.00 to 2.50
Pansies.....	.35 to .50

Cleveland, March 15.

	Per Doz.
Beauties, Specials.....	\$6.00
Extra.....	4.00
No. 1.....	8.00
Shorts.....	\$1.00 to 2.50
Bride and Bridesmaid.....	\$4.00 to \$5.00
Mosses.....	4.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprenger.....	1.00 to 3.00
Violets.....	2.00 to 4.00
Smilax.....	.50 to 1.00
Valley.....	12.50 to 15.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00

THE advertisement in the REVIEW did the business on the geranium cuttings.—W. H. JONES, Lorain, O.

WE are well pleased with the REVIEW and consider it in a class by itself.—FRANK MOSMILLER, Richmond, Va.

HERE is my subscription to the REVIEW. I take great pleasure in sending it as it does not represent more than a small part of the value I receive therefrom.—FRANK H. WALRATH, Rochester, N. Y.

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1214

Madison Square

Stands at Out

Flower Exchange

Ocean Bldg., W.

26th Street & 34th

Street Out Flower

Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

75c. per 1000.

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK,
Wholesale Florists

AND CUT FLOWER EXCHANGE,

44 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

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1871 James Hart 1904

(The Original Pioneer House)

Commission Dealer in CUT FLOWERS

117 West 30th St., near Sixth Ave.,

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS.

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H. B. CRAWBUCK

E. W. WILES

CRAWBUCK & WILES

Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEUCOTHOE SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

370 PEARL ST., BROOKLYN, N.Y.

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WILLIAM H. KUEBLER

Wholesale Commission dealer in Cut Flowers, 19 Beecroft Place, Tel. 4591 Main, Brooklyn, N. Y.

Mention The Review when you write.

Vaughan & Sperry
WHOLESALE FLORISTS
 58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, March 15.

	Per doz.	Per 100
Beauties, Long stems.....	\$5.00 to \$6.00	
30-inch.....	4.00	
24-inch.....	3.00	
20-inch.....	2.50	
15-inch.....	2.00	
12-inch.....	1.50	
Shorts.....	.75 to 1.00	
Bridesmaids, Specials.....	\$6.00 to \$10.00	
Firsts.....	8.00 to 5.00	
Brides, Specials.....	6.00 to 10.00	
Firsts.....	3.00 to 5.00	
Liberty, Specials.....	12.00	
Firsts.....	4.00 to 10.00	
Golden Gate, Firsts.....	6.00 to 8.00	
Seconds.....	3.00 to 5.00	
Meteor, Firsts.....	6.00 to 8.00	
Seconds.....	3.00 to 5.00	
Perles, Firsts.....	8.00	
Seconds.....	4.00 to 6.00	
Chatenay.....	4.00 to 10.00	
Cattleyas.....	40.00 to 60.00	
Oxyrhipidiums.....	12.50 to 18.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Violets.....	.50 to .75	
Callas.....	8.00 to 10.00	
Harrisii.....	10.00 to 12.50	
Daffodils.....	8.00 to 4.00	
Tulips.....	2.00 to 4.00	
Sweet Peas.....	.75 to 1.00	
Mignonette.....	4.00 to 10.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays..... per bunch,	.25 to .35	
Sprengeri.....	.25 to .35	
Ferns..... per 1,000,	\$2.50 to \$3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Smilax..... per doz.	1.50 to 2.00	

HOWE & TAYLOR MFG. CO.

(NOT INC.)
 Best Work. Lowest Prices. Flat Free for the asking. City and Shipping Orders Receive Equal Attention. Central 3067.
 Manufacturers of Wire Designs At Flower Growers' Market.
 58-60 Wabash Ave. CHICAGO
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Bassett & Washburn
 76 Wabash Ave., CHICAGO, ILL.
 WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
 Greenhouses at Hinsdale, Ill.

A. L. RANDALL CO.
 Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
 Write for special quotations on large orders.

SINNER BROS.
 Wholesale Growers and Shippers of CUT FLOWERS
 58-60 WABASH AVE., CHICAGO, ILL.
 With the Flower Growers' Co. Telephone—Central 8067.
 All telephone and telegraph orders given prompt attention.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
 60 Wabash Ave., CHICAGO.
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PERCY JONES
 Wholesale Cut Flowers
 Flower Growers' Market,
 60 Wabash Ave., CHICAGO.
 STANDING ORDERS SOLICITED.

J. A. BUDLONG
 37-39 Randolph Street, CHICAGO.
 Roses and Carnations WHOLESALE CUT FLOWERS
 A Specialty..... GROWER of

WIETOR BROS.
 Wholesale Growers of Cut Flowers
 All telegraph and telephone orders given prompt attention.
 51 Wabash Ave., CHICAGO.
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WEILAND & RIESCH
 WHOLESALE GROWERS AND SHIPPERS OF
 59 WABASH AVE. CUT FLOWERS CHICAGO

D. Wood Brant
 Successor to Brant & Noe Floral Company,
 58-60 Wabash Ave., Chicago.
FINE CARNATIONS
 In quantity, prices reasonable. Wire, can always fill order.
 Wholesale Grower of Cut Flowers. Regular standing orders solicited. Every facility for prompt shipment.

Peter Reinberg

51 Wabash Ave., CHICAGO.
WHOLESALE

Cut Flowers.

LARGEST GROWER IN THE WORLD.....
 A Million Feet of Modern Glass.
Current Price List.

AMERICAN BEAUTIES—	Per doz.
Extra select.....	\$5.00
30-inch stems.....	4.00
24-inch stems.....	3.00
20-inch stems.....	2.50
15-inch stems.....	2.00
12-inch stems.....	1.50
Short stems.....	\$6.00 to \$10.00 per 100.
LIBERTY.....	Per 100
CHATENAY.....	\$4.00 to \$12.00
seconds.....	8.00 to 10.00
MAIDS AND BRIDES.....	4.00 to 6.00
seconds.....	6.00 to 8.00
PERLE.....	4.00 to 5.00
UNCLE JOHN.....	4.00 to 8.00
seconds.....	8.00 to 10.00
SUNRISE.....	4.00 to 6.00
CARNATIONS.....	4.00 to 8.00
seconds.....	1.50 to 3.00

All flowers are perfectly fresh and properly packed.
 No charge for P. & D. on orders over \$5.00.

Mention The Review when you write.

GEORGE REINBERG,
 51 Wabash Ave., Chicago,
 WHOLESALE DEALER IN AND GROWER OF CUT FLOWERS
 Two daily shipments from my greenhouses.
 Fresh Stock always ready for orders.
 Write, wire or phone. Quick Service Given.
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Poehlmann Bros. Co.
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 All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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THE BENTHEY-COATSWORTH CO.
 35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO

The Philadelphia Wholesale Flower Market.

Choice Violets, Fancy Beauties, Gardenias, Fine
Carnations, Spring Flowers.

1235-37 FILBERT STREET,

PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, March 15.

	Per 100
Beauties, Extra	\$35.00 to \$45.00
" No. 1	15.00 to 25.00
" Shorts	6.00 to 12.50
Brides and Maids, Extra	8.00
" No. 1	6.00
" No. 2	4.00
Golden Gate	4.00 to 8.00
Kaiserin	4.00 to 8.00
Liberty	4.00 to 15.00
Meteor	8.00 to 8.00
Perle and Sunrise	8.00 to 5.00
Carnations, Common	1.00
" Selects	1.50 to 2.00
" Fancies	2.50 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	4.00 to 5.00
" Sprenger	2.00 to 3.00
Lilium Longiflorum	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	8.00 to 4.00
Violets	.85 to .75
Narcissal, Romans	2.00 to 3.00
Callas	8.00 to 12.50
Tulips	2.00 to 4.00
Adiantum	1.00 to 1.50
Daffodils	2.00 to 3.00
Dutch Hyacinths	3.00 to 6.00

Buffalo, March 15.

	Per 100
Beauties, Specials	\$30.00 to \$40.00
" Extra	15.00 to 25.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	8.00 to 10.00
" No. 1	5.00 to 7.00
" No. 2	2.00 to 5.00
Golden Gate	2.00 to 3.00
Kaiserin	2.00 to 10.00
Liberty	8.00 to 12.00
Meteor	2.00 to 10.00
Mrs. Morgan	2.00 to 4.00
Perle	2.00 to 5.00
Sunrise	2.00 to 4.00
Carnations	1.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweatum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
" Sprays	1.00 to 2.00
" Sprenger	1.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Lily of the Valley	2.00 to 4.00
Smilax	15.00
Galax	.10 to .15
Common Ferns	.20 to .25
Violets	.30 to .60

Milwaukee, March 15.

	Per 100
Beauties, Extra	\$25.00 to 50.00
" No. 1	10.00 to 20.00
" Shorts	4.00 to 6.00
Bride and Bridesmaid, Specials	6.00
" Extra	4.00
" No. 2	2.00
Golden Gate	2.00 to 3.00
Liberty	2.00 to 3.00
Meteor	2.00 to 3.00
Perle	2.00 to 3.00
Carnations, Good	1.50 to 2.00
" Fancies	3.00 to 4.00
Asparagus Plumosus, strings	40.00
" sprays	2.00 to 3.00
" Sprenger	2.00 to 3.00
Callas	8.00
Lilium Longiflorum	8.00
Lily of the Valley	8.00
Smilax	18.00
Sweet Peas	.60
Violets	.50
Tulips	2.00 to 3.00
Daffodils	2.00 to 3.00
Freesia	2.00
Mignonette	3.00

WILLIAM MURPHY

Wholesale Commission Dealer in

CUT FLOWERS

and Florists' Supplies

All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

128 E. 3rd St. Cincinnati, O.

Day Phone M 980. Night Phone W 1191 R.

Mention The Review when you write.

C. E. CRITCHELL,

Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Galax, Ferns and Leucothoe Sprays

Are my specialties.

36 East 3rd St. CINCINNATI, O.

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Receiver and Shipper of Cut Flowers.

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The J. M. McCullough's Sons Co.

Seedsmen and
Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

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H. G. Berning



WHOLESALE
FLORIST,

1402 Pine Street,

ST. LOUIS, MO.

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 15.

	Per doz.
Beauties, Specials	\$8.00 to \$4.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
" Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$6.00
" Extra	3.00 to 4.00
" No. 1	1.00 to 2.00
Carnot	5.00 to 6.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 6.00
Meteor	4.00 to 6.00
Carnations, Common	.75 to 1.00
" Select	1.50 to 2.00
" Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" Sprays	1.00 to 1.50
" Sprenger	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
" double	.25 to .50
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisii	10.00 to 12.50
Freessias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	3.00 to 4.00
Sweet Peas	.60 to .75
Von Slon Narcissal	8.00 to 4.00

Pittsburg, March 15.

	Per 100
Beauties, Extra	18.00 to 25.00
" No. 1	8.00 to 12.00
" Shorts	3.00 to 5.00
Brides and Maids	3.00 to 15.00
Quain	2.00 to 6.00
Liberty	8.00 to 15.00
Perle	2.00 to 6.00
Meteor	8.00 to 12.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprenger, Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets	.20 to .75
Trumpet Narcissal	4.00 to 6.00
Smilax	15.00
Lilies	5.00 to 15.00
Tulips	2.00 to 4.00
Sweet Peas	.20 to 1.50
Lilac	per bunch .75 to 1.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	1.00

HERE is the dollar; we must have the REVIEW; it pays.—T. G. YALE, Wellington, O.

PETER WEILAND,

Wholesale Grower of

Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
in the market.

Extra fine California Violets
Novelties and Supplies of
all Kinds.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

KANSAS CITY.

The Market.

A continuance of bright weather is causing stock to come in lively. Beauties are of very poor quality but Bride, Chatenay, Gate and Maid are good. Meteor and Perle are fair. Carnations are better than for some time. Enchantress, Lady Bountiful and Lawson are very fine and prices are stiff. Mignonette, heliotrope and sweet peas are coming in larger quantities and are selling well. The demand for violets is healthy and prices good. The quantity of bulbous stock is increasing and the lateness of Easter will be the means of bringing in very nearly all the stock held by local growers and Easter week will find the largest growers without any stock worth speaking of. Azaleas will be in the same condition. Advance orders are being placed by local growers, with outside growers for stock sufficient to fill local orders. Some fine tulips, narcissi, daffodils, Roman and Dutch hyacinths and jonquils are seen. Prices are holding up steadily and demand is good in spite of the Lenten season. Pot plants in endless variety are selling well and the opinion of the older florists is that the amount of business done up to date is in excess of any time during the past eighteen years.

Various Notes.

Your correspondent visited the establishment of E. A. Humfeld and it was well worth the time taken. Mr. Humfeld has about 12,000 feet of glass and every foot of it in use. Three houses are in carnations in fine shape and the rest is devoted to bedding stock and palms. Although only established three years in the present location, the business has increased wonderfully. Alex. Kerr has charge of the greenhouses.

The Kansas City Floral Co. has purchased the establishment of John Schneider, 821 Walnut street, and is refitting it in first-class style. Mr. Schaeffer, the president of the company, is sparing no expense to make it one of the finest stores in the city.

R. S. Brown & Son, of Prospect avenue, are swamped with orders these days. A visit to that establishment found Mr. Bridgeland, the efficient foreman, pushing things along at a lively rate to keep up with their large trade. The Messrs. Brown do an almost exclusive catalogue trade.

Mr. Heite has some very fine seedling carnations. He has been experimenting along that line for some years and expects to put on the market a white and a pink that will have a commercial value.

Some of the finest roses on the market at present are those of Al. Broman, of Independence, which are handled exclusively by Miss Dalley.

Samuel Murray is showing some very fine stock. Mr. Murray reports business as first-class and predicts an unusually brisk trade this spring.

A. F. Barbe, of Elmwood, was among the retailers last week and reports business as first-class. NARCISSUS.

MILWAUKEE, WIS.—Wm. Edlefsen says business has been good right along, with plenty of funeral work.

COLORADO SPRINGS, COLO.—Wm. Henry Evans is going ahead with his plans for the erection of a good sized range of greenhouses for cut flowers for wholesale. He already has the material on the ground for six houses.

Your Desire

Is to always have your decorations attractive. **RIGHT RIBBONS** help wonderfully in attaining this end. The tones are as near nature's colors as human hands can produce them—samples will prove this fact.

Direct from our Looms to You

Samples of our **TAFFETA, SATIN TAFFETA, GAUZE**, are handy to have about.

The Pine Tree Silk Mills Company
Philadelphia

OFFICE AND SALESROOMS:

806-808-810 Arch Street,

52 and 54 N. Eighth Street.

Mention The Review when you write.

HEADQUARTERS FOR
"SUPERIOR QUALITY"
BRAND

Wild Smilax

Always on Hand and in any Quantity

NONE BETTER.

25 lb., 35 lb. and 50 lb. cases
Chicago market quotations.

E. F. WINTERSON CO.,

45-47-49 Wabash Avenue,
CHICAGO.

Mention The Review when you write.



Mention The Review when you write.

SMALL FERNS.

The retail florists who have a trade in fern dishes, report a scarcity of small ferns and other material for filling these receptacles. In the central west it is said that this stock is very hard to find and that large quantities of Asparagus plumosus in from 2-inch to 3-inch pots are being used to make up the deficiency.

SUMMIT, N. J.—John N. May is still in the south, but enjoying somewhat improved health.

Mail Us Your
EASTER RIBBON

AND

Chiffon Orders

Describe styles desired.

We Will Satisfy You

Lion & Wertheimer

463-467 Broadway
NEW YORK

Mention The Review when you write.

A. J. FELLOURIS,



Wholesale and Retail
Dealers in all kinds of

EVERGREENS

GALAX, Bronze
or Green
\$1.00 per 1000.

FERNS, Fancy, \$1.50 per 1000.
Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.
Telephone 4099 R Madison Square.

**YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.**

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

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WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex.

Telephone Harrison 585.

J. J. Habermehl's Sons

HOTEL BELLEVUE,

Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

The J. M. Gasser Company,

EUCLID
AVENUE, CLEVELAND, OHIO.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place, CHICAGO.

Julius Baer,

116 E. Fourth Street.

Long Distance Phone 2475.

Cincinnati, Ohio

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319
AVENUE M.

Galveston, Tex.

Always mention the Florists' Review when writing advertisers.

FRED C. WEBER, FLORIST,

4326-28
Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

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Avenue Floral Co.

Artistic Work. Careful Attention.
3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM, PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

BUFFALO,
New York.

U. J. VIRGIN,

838
Canal Street,

NEW ORLEANS, LA.

PRATT & GIGER,
FLORISTS AND DECORATORS
NEW LONDON, CONN.

J. J. BENEKE,

1216
Olive Street ST. LOUIS, MO.

S. B. Stewart,

119
No. 16th Street, OMAHA, NEB.

Alexander McConnell

546 Fifth Avenue
Cor. 45th St., N. W.

NEW YORK, CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,

Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144X.

104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park Floral Co.

J.A. VALENTINE, DENVER, Colo.
Pres.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2108. COR. 14th and H STS.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Oalyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory** This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

SWEET PEAS.

After my sweet peas were planted from pots I was taken sick and, not being able to look after them as they ought to have been, they have made a very strong growth from the bottom. I have read in the REVIEW that Mr. Scott says to keep that bottom growth pinched off. Will my peas bloom? If they will, about what time? They are about three and one-half feet high. Now, in speaking about that bottom growth, why would it not be good to plant them deep enough to cover the two lower eyes, or joints, as that is where that growth sprouts from. If those eyes were under the soil would they be apt to sprout? We often read about planting peas outside in a deep trench and as they grew up to hoe the earth up around them. Why not do the same thing inside? I would like to hear what Mr. Scott has to say about it.

G. A. R.

The advice to keep the strong growths which start from the base of the plant pinched was meant for the plants sown in September and expected to flower at Christmas. It is not necessary to do so after New Year's. You will be pretty sure to get a fine crop of flowers for Easter and you can do nothing now but keep them tied up and supplied with water. We can not say without trying how the deep planting would result. It is true our garden sweet peas can and are treated as you say, but I scarcely think it prevents a vigorous bottom growth which is all with them.

There seems a great difference of opinion and method about these peas for a nice winter crop. For Christmas cutting some growers sow in early August and get large growth before the dull weather. They start to flower in November or December and continue for two or three months, and these had no pinching or thinning of any kind. For several years we sowed in September and planted on the edge of a carnation bed at the iron supports of the purlins, letting the first growth be smothered by a vigorous growth from the bottom of the plants. We

never picked a pea till the middle of April. This year we picked fine peas at Christmas. I think also that too much root room has something to do with flowering time. Sure it is that we once sowed several rows of peas in a very light house. They were sown October 1 in nine or ten inches of good soil placed on the greenhouse floor. They grew and grew and went up eleven or twelve feet to the roof and did not flower until May, and none too good at that. So from that experience we don't want any more unlimited root room.

W. S.

PACIFIC COAST.

SANTA CRUZ, CAL.—J. P. Parker is building another orchid house, 18x50, and is rapidly adding to his stock of orchids. He finds the San Francisco market as eager as ever for good orchid flowers. He has been quite successful in preventing slugs from getting to the plants by placing rock salt in small shelves surrounding the bench supports and on the sill at the back of the bench.

HANDLING BEDDING STOCK.

An abundance of bright sunshine and high temperature makes the grower begin to get ready to shift a considerable portion of his young, soft-wooded stock out into the open. There is a possibility, of course, that we may yet have a few nights of frost, although the chances are against it in central and southern California. At any rate we will have some warning of it should it happen our way. I have put outside all my achryanthes, alternantheras, lobelias, salvias, gaillardias, heliotropes, asters, cosmos and other stock grown both from seed and cuttings. There is no advantage in keeping them under glass as soon as the warm weather comes, as this class of stock grows so tall and weak that it is not fit for sale. As people in California and the Pacific coast expect to have all such stock permanently planted by the first of April, it is time to harden it for that purpose. It is well to shade for a short time and

be especially careful that the plants do not get dry for the first few days at least, as stock of this kind grown under glass makes but a small amount of roots in proportion to the top.

Young carnations intended for retailing should be shifted from the bench, pinched back and planted into 4-inch pots, as they are much easier handled in this way than out of the ground, as we did formerly. Many growers sell quantities from thumb pots but there is no advantage in this, as they can be handled as readily in flats and can be retailed for the same price.

In boxing almost all varieties of annuals I have found the best plan is to fill the flat with about an inch of well rotted manure on the bottom and over this place about one and one-half inches of light soil. This brings out a good, rich color in a few weeks and furnishes a well knitted ball that will cling to the roots of each plant and go a long ways toward giving them a start when replanted in the garden.

Roses that are intended for retailing during the summer and spring should be potted at this time and if they have made any growth it is always well to pinch them back and put in the shade for a few days. The majority of gardeners plant their roses in pots that are too small for the plant. The rose is a heavy feeder and to keep them through our rainless summer the pots should be plunged in the ground deeply. It is surprising how many people leave their garden planting until June or July and it always pays to have a few hundred well grown roses in pots for them to select from.

Pelargoniums are now ready to shift into 4-inch pots and it is perfectly safe to put them in frames outside. Of late years the demand for this beautiful plant has decreased considerably, probably because they belong to the geranium family, to which family Californians have never taken very kindly.

Speaking of shade houses, it is surprising to me that growers do not build more of them. In this climate, when we often have from seven to eight months of dry weather and when it is necessary to do so much artificial water-

ing, it is impossible to overestimate the value of a good lath house. I have visited many of our largest growers and during the summer and fall you will find they have to give more attention to the watering of their hardy outside stock than anything else. As water often comes high here, this is quite an item. It is possible to keep plants in much better salable condition and at the same time use not over one-fourth of the amount of water and not over one-fourth of the amount of time required in the watering, if such stock is protected in a lath house in the spring, summer and fall.

G.

CLEARBROOK, WASH.

George Gibbs has three acres planted with bulbs, including many varieties, and is meeting with great success in his endeavors to put American bulb growing on a commercial basis. He is doing especially well with *Lilium candidum* and has 45,000 coming on. The weather here is far different from in the east. Roses, daisies and mignonette were in bloom in the garden on Christmas day. Crocus bloomed in late February and in early March the hyacinths and narcissi began. Mr. Gibbs says all Washington grown bulbs flower from two to three weeks earlier than bulbs from Holland. The weather is now ideal, about 70 degrees in the day and not below 40 or 35 degrees at night.

SAN FRANCISCO.

The Market.

The hot weather of the past ten days has brought an unusual cut of everything and this, as well as the fact that we are now in Lent, has had rather a demoralizing effect on business in general. Funeral trade has been the exception and a goodly number of retailers have had their hands full. Violets are daily becoming scarcer and in another week they will be practically through blooming. There are some good double Marie Louise and Swanley White in town but they do not cut much figure in business. Carnations and roses have dropped fully twenty-five per cent in price during the past ten days and we can look for an avalanche very soon. Daffodils are getting scarcer but *Narcissus poeticus* is very plentiful. Freesias are gone, likewise tulips and hyacinths. Smilax is scarce and in good demand.

Various Notes.

Miss Wollenberg is now located on Sutter street, near Polk.

T. Duffy, on Golden Gate avenue, one of San Francisco's oldest florists, is making considerable improvement on his premises.

Podesta & Baldocchi deserve considerable praise for their artistic window displays in the Sutter street store. The quality of flowers and decorative plants carried is second to none in town.

A visit to Suto Heights shows elaborate preparations are being made for the replanting of the spring and summer flowering annuals which make this place one of the sights of San Francisco. J. T. Murphy is head gardener, a position he has held for many years.

J. T. Nivens, formerly manager of the Thermal Vale Nurseries, Oakland, is now engaged in landscape gardening in Berkeley.

200,000 Carnations. Clean, Healthy Stock.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise.....	\$1.00	\$10.00	Pra. McKinley.....	\$1.40	\$12.50
Flora Hill.....	1.00	10.00	G. H. Crane.....	1.00	10.00
Gov. Wolcott.....	1.00	10.00	America.....	1.00	10.00
Chicot.....	1.20	10.00	Harlowarden.....	1.40	12.50
Mrs. Thos. Lawson.....	1.40	12.50	Prosperity.....	1.40	12.50
Enchantress.....	3.50	30.00	Armazindy.....	1.00	10.00
Mrs. Joost.....	1.00	10.00	Viola Allen.....	1.20	11.00
Success.....	1.00	10.00	Gaiety.....	1.20	11.00

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or C. O. D. with privilege of examining.

Loomis Floral Company, LOOMIS, CAL.

Mention The Review when you write.

Carnation Cuttings NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or C. O. D. with privilege of examining at express office.

100,000 FANCY PLANTS AT \$5.00 PER 1000.

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Asparagus Plumosus Nanus Seed HIGH GRADE, PLUMP AND ABSOLUTELY FRESH

Grown in California and you know what that means when it comes to vitality. Money back if not satisfactory.

1000, \$2.00; 12,000, \$20.00.

F. GILMAN TAYLOR, Glendale, Cal.

Mention The Review when you write.

The Realty Syndicate, of Oakland, is engaged in growing many thousands of young forest and ornamental trees at their nurseries in Piedmont for planting on their various tracts of land which they are improving with the intention of selling at some future time. J. T. Furtado has charge of this branch of their business.

N. Roller has given up the store he recently purchased from Howard Prentice, on Washington street, Oakland, and will devote his time to the wholesale business.

A visit to the greenhouses of E. Lacazette, at Fruitvale, shows an abundance of good healthy stock being cut at present. Mr. Lacazette will replant his carnation houses to roses for the coming season and will give up carnation growing entirely. He is cutting large quantities of Emperor daffodils the past two weeks.

G.

THE REVIEW is "it" among the trade papers. It has the most up-to-date and timely articles of general interest. I could not get along without it.—F. J. MCSWEENEY.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 30c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/2-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

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3041 Baker St., San Francisco, Cal.

200,000 YOUNG ROSES FOR THE TRADE.

Large assortment, H. P., H. T., Tea, etc. All propagated from wood taken from plants growing in the field. Figure this out for yourself—whether better than forced stuff. Stock hard and safely shipped anywhere. Send for our low prices and let us tell you what we have.

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ASP. PLUMOSUS NANUS SEED

In quantities to suit. \$2.25 per 1000. March delivery.

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Mention The Review when you write.

I WOULD say that many of the articles in the REVIEW are of great value to me and I would not feel that I could do without it were the subscription price thrice what it is.—A. E. KENNEDY, Algona, Ia.

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 (WARD)

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A GENUINE NON-BURSTING SCARLET LAWSON
 JUST THE COLOR OF THE HOLLY BERRY

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 PRICES: \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000; 2500 lots at \$95.00 per 1000; 5000 lots at \$90.00 per 1000; 10000 lots or more, at \$80.00 per 1000.

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Preliminary Certificate.
 American Carnation Society, 92 points.
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 New York Florists' Club, 93 points.
 Craig Cup for best undissemated seedling, Philadelphia.
 G. Hartman Kuhn Special Prize for best undissemated seedling, Philadelphia.
 First Prize best 100 scarlet.
 Chicago.
 First Prize best 50 scarlet seedling.
 Chicago.

Mention The Review when you write.

HYACINTHS IN COLD FRAME.

Would it be possible to get hyacinths into bloom for Easter in a cold frame where they will get the sun for four hours a day? I have no room in the greenhouses. They are outdoors and well rooted.
 H. C. O.

Most decidedly you can flower them in a cold frame. I should think that in eastern New Jersey, where your letter is dated, they would be almost in flower by that date in the open ground. The early appearance of the robins, street pianos, muskrats and Dutch bulb salesmen all point to an early spring. Something depends upon how forward the plants are now, but if well rooted they will not want more than ten days in a cold frame and they may need a shading on bright, warm days. We remember an Easter some sixteen years ago about as late as this one and we had to put hyacinths, tulips and narcissi into a cold frame with air and shade to retard them.
 W. S.

IMPORTS AND EXPORTS.

The exports of cut flowers from the United States, all or so nearly all that the others need not be considered, go to Canada. In 1903 we sent out cut flowers valued at \$5,290, and in 1904 our exports of cut flowers were valued at \$5,076. Practically all the cut flowers imported, too, come from Canada, the only exception of any consequence being the annual cargo of Easter lilies from Bermuda. In 1903 the United States imported cut flowers to the value of \$31,577, and in 1904 the aggregate value of cut flower imports was \$42,612.

BRADDOCK, PA.—M. Drewes will remove his store from 721 Braddock avenue to the same street at the corner of Sixth.

POMONA, N. C.—The J. Van Lindley Nursery Co. is preparing to build two more new greenhouses to meet the ever increasing demand, one house 30x100 feet for asparagus and smilax, and one 24x212 feet for violets. Among carnations they find the greatest call for Enchantress and Mrs. T. W. Lawson. Flamingo has proven to be a good one and they will increase their planting of it the coming season, also a bright red sport of their own which they have tested for the past two years and find very satisfactory.

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**Fine, Strong, Healthy
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\$10 per 100
 \$40 per 500
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FRED BURKI

is the commercial white carnation you ought to grow. It will pay you well to invest in it. All orders booked now are for March delivery. * * *

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 JOHN MURCHIE, Sharon, Pa.**

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The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
 12.00 per 100
 100.00 per 1000
 Dissem. 1908.
 Early. Commercial.

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**MODEL EXTENSION
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Wire Rose Stakes and Tying Wire.

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STRONG ROOTED CUTTINGS.

	Per 100	1000		Per 100	1000
N. Fisher.....	\$5.00		Wolcott.....	\$2.00	\$18.00
Indianapolis.....	4.00		Glacier.....	1.50	14.00
Enchantress.....	2.50	\$24.00	Mrs. Lawson.....	1.50	14.00
B. Market.....	2.00	18.00	Prosperity.....	1.50	14.00
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Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled. \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty. (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

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LAWSON.....	2.00	15.00
QUEEN LOUISE.....	2.00	15.00
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FLORIANA.....	1.50	12.50
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WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
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RED.	Per 100	Per 1000
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From 2 1-2 inch Pots.

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CHATENAY.....	\$2.50	\$20.00
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Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$6.00	\$50.00
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CRUSADER.....	5.00	40.00
D. WHITNEY.....	5.00	40.00
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H. FENN.....	2.50	20.00
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Same varieties from pots, 50c more per 100.

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"The most important contribution to the modern literature of the Rose"

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Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2 1/2 to 3-inch flower on very long stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all potepaid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

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My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January, 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

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2 1/2-inch pots, \$10.00 per 100.
2-year-old ROSES in 4-inch pots, \$8.00 per 100; also Roses in 2 1/2-inch pots.

Geraniums, Salvias, Ageratum, Shasta Daisies, Heliotrope, Chrysanthemums, Periwinkle and general line of soft stuff. Please send for list.

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White Lawson

From soil or sand, now ready.

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TORONTO.

The Market.

Business has been about up to the average. While nobody is boasting about the many millions he has cleared up, there is no one who has had to make a compromise with his creditors, so we would conclude that business is in what might be called a very healthy condition. We note that carnations have been on the whole more plentiful this season than ever before, and there is a feeling that perhaps the greenhouses are going up faster than the requirements demand; this may or may not be the case, but we note that some very cheap stuff has been sold by our department stores and others that handle cut flowers in large quantities.

The Easter supply of cut flowers seems to be quite a problem to the growers at present, and it is hard to make any reasonable forecast as to what the supply will be. One thing we feel sure of, that roses and carnations will be plentiful. We note one of our largest growers making an effort to get the large growers of Easter lilies together and make a fixed price. But some say that when valley is wholesaled so that the retailer can sell it for ten cents per dozen there is not much hope for the prices being maintained on Easter lilies should the grower get stuck.

Various Notes.

During the week a couple of large funerals have used large quantities of flowers. One procession was headed by three wagons containing the flowers. These wagons belonged to one of our city florists and were placarded on both sides with his name.

A visit during the week to a number of greenhouses in and around the city showed stuff in fine, healthy condition, especially the roses. The roses of the Toronto Floral Co. were never better at this season of the year and promise some very fine stuff between now and Easter. This firm is contemplating putting up more glass the coming season and re-building the present carnation houses. They intend to discontinue growing carnations and grow roses in larger quantities.

W. J. Lawrence's place is in fine condition and, while his roses are somewhat off crop, yet the prospects are favorable. Carnations with him are doing fine, bulbous stock excellent.

\$12 per 100
\$100 per 1000
250 at 1000 rate

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THE BEST WHITE DAHLIA IN EXISTENCE.

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Strongly rooted cuttings, \$12.50 per 1000.

	Per 100	Per 1000
Brides, Maids, Ivory, Golden Gates	\$1.50	\$12.50
Perles, Meteors	3 00	20 00
Boston Ferns, 2½-in., \$3.50; 4-in., \$12; 5-in., \$20;		
6-in., \$35; 7 in., \$60; 8-in., \$75. Excellent value.		
Asparagus Plumosus, very strong, 4-in. Will		
make 20 plants for May sales, \$15.00 per 100.		
Sprenger, fine 3½-in. stock, \$7.00 per 100; 3-in.		
stock, \$5.50 per 100.		

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Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

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Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April first. PRICES: Own Root—\$25 per 100; \$55 per 250; \$100 per 500; \$200 per 1000. Grafted—\$30 per 100; \$70 per 250; \$130 per 500; \$260 per 1000.

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Clean, Healthy Stock, Well Rooted.

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RED	Per 100	Per 1000
Crusader.....	\$ 5.00	\$ 45.00
Estelle.....	2.50	20.00
Flamingo.....	5.50	45.00

LIGHT PINK		
Enchantress.....	3 00	25.00
Mrs. Higginbotham.....	1.00	9.00

PINK		
Mrs. Lawson.....	1.50	12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	9.00
Mrs. Joost.....	1.25	10.00
Genevieve Lord.....	1.25	10.00

WHITE		
Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.25	10.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	9.00

VARIEGATED		
Mrs. M. A. Patten.....	5.50	45.00

Rooted Rose Cuttings—		
Bridesmaid.....	1.50	12.50
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Golden Gate.....	1.50	12.50

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Beauties, from 2 1/4-in. pots.....	Per 100 \$5.00
Beauties, from sand.....	3.00
Brides and Maids, from 2 1/4-in. pots...	2.50

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Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress.....\$25.00	Adonis.....\$30.00
Lord.....9.00	Estelle.....18.00
Lawson.....12.00	Bradt.....18.00
Gov. Wolcott.....12.00	Mrs. M. A. Patten.....40.00
Flora Hill.....9.00	Peru.....7.00
Boston Market.....20.00	Queen Louise.....7.00
Flamingo.....40.00	

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The Largest and Finest Stock in the Country.
PERFECTLY HEALTHY — NO RUST

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Plants—2 1/4-inch pots, \$2.50 per 100; per 1000.....	\$20.00

300,000 CARNATIONS ROOTED CUTTINGS CLEAN AND HEALTHY

CRISIS—New Commercial Scarlet; per 100, \$12.00; per 1000, \$100.00

Mrs. Patten.....100 \$5.00	Flamingo.....100 \$5.00	Buttercup.....100 \$3.00
Judge Hinsdale.....4.00	Dorothy Whitney.....3.00	Prosperity.....2.00
Lady Bountiful.....5.00	Golden Beauty.....3.00	Mrs. J. H. Manley.....2.50
Enchantress.....100 \$3.00	The Queen.....100 \$3.50	Floriana.....100 \$1.25
Mrs. Lawson.....2.00 \$25.00	Mrs. E. A. Nelson.....1.50 \$20.00	Lorna.....1.25 \$10.00
Adonis.....2.50 20.00	White Cloud.....1.50 12.00	Eldorado.....1.25 10.00
Harry Fenn.....2.00 15.00	Dorothy.....1.25 10.00	Mrs. Joost.....1.25 10.00
Gov. Roosevelt.....1.50 12.00	Wm. Scott.....1.25 10.00	Flora Hill.....1.25 10.00
Mrs. P. Palmer.....1.25 10.00	Queen Louise.....1.25 10.00	Portia.....1.25 10.00

60,000 GRAFTED ROSES for Forcing—The Finest Grown

Orders booked for delivery in April, May and June.

Liberty, rose pots, 12.00 per 100; 3 1/4-inch pots, per 100.....	\$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3 1/4-inch pots, per 100.....	\$15.00

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We have about 10,000 fine, strong, well-rooted cuttings of

Ethel Crocker,

which will make fine stock for blooming next summer outdoors. This is easily the best variety for this purpose and these cuttings will pay you well. Order at once so you will get good sized plants by planting-out time. \$10.00 per 1000.

INDIANAPOLIS

is the most profitable bright pink carnation on the market today. \$5.00 per 100; \$45.00 per 1000. Also

BEATRICE, the commercial Light Pink,

INDIANA MARKET, the most profitable White and

FLANBEAU, the hot weather Scarlet.

Better get a stock of these, they will please you next winter, when carnations are scarce. \$10.00 per 100; \$80.00 per 1000. We also have the best of last year's novelties as well as standard varieties. Get our descriptive price list.

BAUR & SMITH, Carnation Specialists, INDIANAPOLIS, IND.

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Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

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PITTSBURG.

The Rose Night.

The club met March 7 and out of consideration for those members who do not smoke it was suggested that smoking be prohibited during the business session. Roses were the subject for discussion and we had a grand display, both from our home growers and abroad. The exhibitors from out of the city were Peter Reinberg, Chicago; John Breitmeyer's Sons, Detroit, and the Washington Floral Co., Washington, Pa. The home exhibitors were Blind Brothers, L. I. Neff, John Wyland, Pittsburg Rose & Carnation Co., Mr. Zimmerman, Mr. Jenkinson, A. R. Peacock's gardener, and Mr. Frazier, H. C. Frick's gardener. Schenley park exhibited some fine specimen flowers of cineraria, also some bulbous stock. Taken as a whole the stock was superb and one could hardly make any comparison, although some were disappointed in not getting a chance to see Richmond. The bulb stock was taken up last, as there were three agents of the Dutch bulb growers present and they wanted to be given an opportunity to tell us a few things about bulbs. President Langhans installed a question box, but the time was too short to answer the many questions; they will be given at the next meeting. He also had one of the Helios-Upton registering thermometers in order to let the members examine it. He believes the club should endeavor to educate the members in anything that is new or to their advantage to know.

Various Notes.

There can be no complaint about the first week of Lent only that prices are about as low as one would care to see them go.

We understand a scheme is on foot to start a growers' market in this section, where they can rent stall room and sell their own stock.

The roses sent to the club by outside parties were turned over to Mr. Falconer for use at the Botanical Society which met last Thursday night.

John Orth, of McKeesport, is branching out and will incorporate as the McKeesport Floral Co. They will build two 300-foot houses at once. Hoo-Hoo.

Chrysanthemum Price List, 1905

EARLY—R. Hallday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mile. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Riegan, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

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EARLY—White—Polly Rose, Ivory, Mme. Gastillier, Opah and Midge. Pink—Glory of Pacific, Pink Ivory and Amorita. Yellow—Monrovia, Omega, Robt. Hallday, Carrie and Cremona. Price for early varieties, \$3.00 per 100.

MIDSEASON—White—Mrs. H. Robinson, Miss Florence Pullman. Pink—Marion Newell, Helen Bloodgood. Yellow—F. S. Vallis, Mrs. Harry Emmerton, Col. D. Appleton, Major Bonaffon, Mrs. O. P. Bassett and Modesto. Bronze—Kate Broomhead. Red—Geo. W. Childs and Cullingford. Price for above, \$3.00 per 100. White—Mme. Carnot, Mrs. J. C. Neville. Pink—Wm. Duckham. These at \$4.00 per 100. Pink—Lella Filkins, Dr. Enguehard, W. A. Etherington. Yellow—Sunburst. Red—S. T. Wright. Bronze—Mildred Ware. The above at \$5.00 per 100.

LATE—White—White Bonaffon, Yanoma. Pink—Lavender Queen, Mrs. S. T. Murdock. Yellow—Yellow Jones, Nagoya. Red—Intensity. The above late varieties.

\$3.00 per 100. Superba Pink, \$4.00 per 100. John Burton, The Christmas Pink, \$5.00 per 100.

POMPONS—Meet an increasing demand for this popular type by buying the following grand varieties. First Prize on Pompons has been awarded wherever we exhibited.

WHITE—Angellique, Little Chris, Nydia, Lula.

LIGHT ROSE—Nita, Utan, Delicatissima, Acto, Orea, Alena.

DEEP PINK—Viola, Lero.

YELLOW—Zenobia, Klondike.

BRONZE—Julia, Mrs. Bateman.

THE FOUR BEST EARLY HARDY POMPONS

LITTLE DOT—Deep Bronze. **WHITE FLORA**—White. **FLORA**—Light yellow. **MIGNON**—Bright yellow. Price on all Pompons, \$3.00 per 100, from 2½ inch pots. Send for our 1905 catalogue, containing all the best novelties and standard varieties.

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Glory of Pacific Wm. Simpson
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Gov. Wolcott.....3.00
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Mrs. A. Nelson.....2.50
Mrs. Lawson.....2.50
The Queen.....3.00
Geo. H. Crane.....2.50
Glacier.....2.50

Lorna.....\$2.50 per 100
Floriana.....2.50
Mrs. Joost.....2.50
Morning Glory.....2.50
Pres. McKinley.....2.50
White Lawson.....7.00
Cardinal.....12.00
Send for prices on large lots.

Dracena Indivisa, 2½-inch.....\$3.00
3-inch.....4.00
Boston Ferns, 2½-inch.....8.00
Assorted Ferns for dishes.....3.00

SMALL PALMS from 2½-inch pots.
Kentia Belmoreana.....\$6.00 per 100
Areca Lutescens.....4.00 per 100
Latania Borbonica.....3.00 per 100
Cocco Weddelliana.....8.00 per 100

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CHRYSANTHEMUMS ROOTED CUTTINGS NOW READY.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Mrs. Thirkell, \$1.50 100. Send for complete list. No order filled for less than \$1.00.
Asparagus Sprengeri, strong, 2½x3¼, \$1.75 100.
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Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

It may be taken as no idle boast. We are particularly strong on large Kentias and Latanias. This is stock which will please the most critical and is cheap at the prices quoted below. Let us have your order.

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
<i>Pandanus Ullis</i>	5	\$5.00...	
<i>Nephrolepis Bostoniensis</i> ...	2	9.00...	
" ".....	5	8.00...	\$4.00
" ".....	6	6.00...	
" ".....	7	9.00...	
" " (bask's).....	10	9.00...	
" ".....	10	\$0.75	9.00...	
" ".....	12	1.00	12.00...	
" ".....	12	1.50	18.00...	
" ".....	12	2.00	24.00...	
<i>Nephrolepis Scottii</i>	650	6.00...	
<i>Piersoni</i>	650	6.00...	
<i>Poa Trivialis</i> Var.....	3	Fine for Ferneries			6.00
<i>Ocrotus</i>	3	1.50...	
" ".....	4	3.00...	
<i>Cibotium Schiedel</i>	6	1.50	18.00...	
" ".....	7	2.00	24.00...	
<i>Adiantum Cuneatum</i>	2	8.00
" ".....	3	1.00...	7.00
" ".....	4	1.50...	12.00
" ".....	5	2.00...	15.00
<i>Dracaena Indivisa</i>	4	1.50...	10.00
" ".....	5	3.00...	
" ".....	6	5.00...	
<i>Dracaena Fragrans</i>	4	3.00...	
" ".....	5	5.00...	
" ".....	6	6.00...	
" ".....	7	12.00...	
<i>Terminalis</i>	6	22-2475	9.00...	
<i>Massangeana</i>	5	1.00	12.00...	
<i>Asparagus Plumosus</i>	2	8.00
" ".....	3	1.00...	8.00
" ".....	4	1.50...	12.00
<i>Sprengerii</i>	3	6.00
" ".....	4	1.50...	10.00
" ".....	5	2.00...	15.00
" ".....	6	3.00...	20.00
<i>Fittonia Verschaffeltii</i>	2	5.00
<i>Maranta Massangeana</i>	2	5.00

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I have a return tubular boiler ten feet long and three feet in diameter, with twenty-eight 3-inch tubes. It heats 5,500 feet of glass, 1,650 feet of 4-inch pipe, to 50 degrees at night. Will it heat 2,000 feet more glass, or 450 feet more 4-inch pipe? The boiler is two feet below the level of the ground, using the up-hill system. J. C. F.

The load you propose for your boiler is a little too heavy for it in severe weather. It will undoubtedly handle the additional 450 feet of piping during ordinary weather, but it will give it a severe test to maintain the heat in 2,100 feet of 4-inch pipe during extreme weather. The boiler is capable of carrying about 2,000 feet of radiation and 2,100 feet of 4-inch pipe is equivalent to 2,457 square feet of radiation, an overload of about 460 square feet of radiation. It will be noted from this that the piping you already have is only slightly short of the full capacity of the boiler. L. C. C.

AMERICAN ROSE SOCIETY.

Additional special prizes are offered for competition at the annual exhibition to be held in Boston, March 23 to 26, as follows:

Pierson-Sefton Company, Jersey City, N. J., a \$50 silver cup for the best vase of fifty blooms of teas or hybrids, not less than three varieties.

Welch Bros., Boston, a \$25 silver cup for the best vase of roses in the show.

Peter Crowe, Utica, N. Y., a gold, silver and bronze medal for the best, second best and third best pair of vases containing twenty-five Brides and twenty-five Bridesmaids.

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	Per 100	1000
Ageratum , dwarf white and Stella Gurney, 40c per doz.....	\$2.00	\$17.50
Alternanthera , red and yellow, in variety.....	2.00	15.00
Alyssum , dwarf white and giant double, 40c per doz.....	2.00	17.50
Aquilegia (Columbine), single mixed.....	3.00	
Cannas , 10 varieties, 3-in. pots.....	4.00	
Carnations , dwarf hardy, mixed.....	1.50	12.50
Marguerite.....	1.50	12.50
Coleus , good varieties.....	2.00	15.00
Delphinium Formosum.....	1.50	12.50
Digitalis , (Fox Glove), fine mixed.....	1.50	12.50
Geraniums , Rose, Lemon, Mrs. Taylor and Fernifolia odorata.....	2.00	
Geraniums , in good variety.....	2.00	17.50
Write for list of varieties.		
Hardy Chrysanthemums , small flowering varieties.....	2.00	17.50
Hardy Chrysanthemums , large-flowering varieties.....	3.00	20.00
Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.		

Not less than five of any one variety sold.

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Verschaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000. **Golden Bedder**, (original), and **Hero**, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOLOPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.

VINCAS—Variegata, 3-inch pots, \$5.00 per 100. Add 20c per 100 for all cuttings sent by mail.

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	Per 100	Per 1000
3-in. Boston Ferns.....	\$7.00	\$65.00
2-in. Asparagus Plumosus Nanus..	3.00	25.00
3-in. Asparagus Plumosus Nanus..	6.00	
2-in. Asparagus Sprengeri.....	2.50	20.00
Asp. Pl. Nanus seed, \$4.50 per 1000; \$20 per 5000.		
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5 00.		
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Odier, Tricolor Maxima Imperialis, Cassier, three and five blotched, the most beautiful pansy of all, separate varieties, \$1.00 per 1000.

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Double Nasturtiums—Yellow and red, rooted cuttings, 50c per dozen; 2 1/2-inch pots, \$1.00 per dozen.

Antirrhinum—Queen of the North, rooted cuttings, \$1.00 per 100.

Ageratum—Blue and white, rooted cuttings, 50c per 100.

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WE SAY: Now don't let them fool you—buy direct; you are jobber, retailer and consumer with us; there is no middle profit man on our line. Seedsmen don't like us overmuch.

A FREE trial five-pound bag will cost you nothing more than the express charges on it. The trial bag will prove our assertion that it is the most effective, cleanest and quickest as well as the cheapest (10 cents per 100-foot house) article to fumigate with. All aphids killed in one night—our booklet tells of it; we mail one on request.

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EASTER PLANTS!

Easter plants a specialty. These are the lowest prices. For three weeks only. All plants showing buds and can be forced into bloom at once or can be kept back for Easter.

SPIRAEA compacta floribunda or Japonica, all large plants, 6-inch pots, \$2.00 per doz. Gladstone, \$3.00, \$4.00 and \$5.00 per dozen.

AZALEA indica, 1500 Mme. Van der Crayzen, all are as round as an apple, full of buds, best pink azalea known, 60c, 75c, \$1.00, \$1.25 to \$1.50 each. Other leading varieties, all sorts, 60c, 75c to \$1.00 each.

HYDRANGEA Otaka, 6-inch pots, \$3.00 to \$4.00 per dozen; 7-inch, 50c to 75c.

CINERARIA hybrida, best strain, 6-inch pots, \$2.00 per doz.; 5-inch \$1.00 per doz.

LILYUM HARRISII and Japan multiflorum, 10c per bud, from 3 buds up. White daisies, or **MARGUERITES**, 6-inch pots, \$2.00 per doz.

BEGONIA President Carnot, Flambeau and others, 6-inch, \$2.50 per doz. **AMERICAN BEAUTY** roses, 6-inch, strong, 40c; 5-inch, 25c.

Kaiserin and Bride, Jacqueminot, Hermosa and others, 5 1/2-inch, 25c each. **HYACINTHS**, all shades, my own importation, first size, \$10.00 per 100.

VON SION double nosed daffodils, 6-inch pots, 8 in a pot, \$2.00 per doz. **Touresol** double tulips, 4-inch pots, 8 in a pot, \$1.50 doz.

ARAUOCARIA EXCELSA, 7-inch pots, 5 to 6 tiers, 80 to 85 inches high, \$1.50 each. **FIGUS ELASTICA**, 6-inch pots, 25 to 30 inches high, 50c; 7-inch, 75c.

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AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.

COLEUS, 40 var., 70c per 100; \$5.00 per 1000.

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Express prepaid on all R. C.

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25000 Ten Weeks STOCKS. White Cht and Come Again and Blood Red, transplanted plants with 6 to 8 leaves, 75c per 100; \$7.00 per 1000.

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Coleus, 10 varieties; 60c per 100; \$6.00 per 1000.

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Cash please. Per 1000 2 1/2-in. R. C.

Alternanthera, red and yellow, August R. C., very strong...\$5.00

Alyssum, Giant, double sweet... \$2.00 \$0.75

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Carnations, R. C., from soil.

Coleus, from flats, trspl..... .50

Coleus, in varieties..... 2.00 .75

Feverfew, Little Gem..... 2.50 1.00

Fuchsias, 6 named varieties..... 2.50 1.00

Heliotropes..... 1.00

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Vegetable Plants, price list mailed free.

Add 10c per 100 for postage on R. C.

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SOME GOOD THINGS Low Prices

Asparagus Plumosus Nanus, 8-in....\$4.00 per 100

Snapdragons (Dreer's), 2-in..... 2.00

Vinca Variegata, 2-in..... 2.00

Cryptomeria Japonica, 2-in..... 3.00

4-in..... 8.00

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Smilax, 2-in., \$1.00 per 100; \$9.00 per 1000.

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WE HAVE TOO MANY

Heliotrope, Alyssum, Ageratum, Coleus,

Alternanthera, Salvia, rooted cuttings,

\$1.00; 2-inch, \$2.00 per 100;

Carnations R. C., Cannas, Dracaenas,

Gladioli, Hydrangeas, Asparagus in all sizes.

BURDELL FLORAL CO., Bowling Green, Ky.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, assorted, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

ACHILLEAS.

Achillea The Pearl, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

AGERATUMS.

Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratums, Gurney, best dwarf blue, ready for 3-in. pots, \$2.00 100. Cash.
J. F. Rupp, Shiremanstown, Pa.

Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum, blue and white dwarf, 40c 100; \$3.00 1000.
Chas. Gay, 38th St., Des Moines, Iowa.

Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Ageratums, three colors, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

Ageratum rooted cuttings, blue and white, 50c 100.
J. Russler, Morgan Park, Ill.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.

Alternantheras, fresh rooted cuttings, only the best red and yellow, 60c 100, \$5.00 1000. Brilliantissima, \$2.00 100. J. Chr. Frasch, Erie and Kensington Aves., Philadelphia, Pa.

Alternantheras, well-rooted, bushy plants. Red, yellow, and rosea, 50c per 100, \$4.00 per 1000; 2000 for \$7.00. Cash.
O. G. Nans, Owensboro, Ky.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100. Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, fine plants, will make 10 or more cuttings, \$8.00 100. Cash. Converse Greenhouses, Webster, Mass.

Alternantheras, red and yellow, propagated last fall, as good as from 2-in. pots, \$1.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Alternantheras, red and yellow; strong R. C. 50c per 100, \$3.50 1000; 5000 for \$15.00. Cash. Prepaid. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

10,000 alternantheras, yellow, 50c per 100; \$4.00 per 1000.
V. H. Thomas, Box 82, Augusta, Ky.

Antirrhinum Queen of the North, rooted cuttings, \$1.00 100. J. Russler, Morgan Park, Ill.

Alternantheras, red and yellow; \$2.00 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

BUSINESS BRINGERS—REVIEW Classified Advs.

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Sweet alyssum Double Giant, the result of 20 yrs. selection; the best ever seen; rooted cuttings, strong, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2-in., in bloom, \$2.00 100.
A. J. Baldwin, Newark, Ohio.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Alyssum, Little Gem, 70c 100; \$6.00 1000.
Chas. Gay, 38th St., Des Moines, Iowa.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Sweet alyssum, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

ANTIRRHINUM.

Antirrhinums Snap-dragon, Queen of North and Tom Thumb, mixed, 70c 100; \$6.00 1000.
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Antirrhinum SNAPDRAGON, giant pink, white and yellow. Write us about it.
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Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$18.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

Plumosus and Sprengeri. We have some extra fine plants in 2, 3, 4 and 5-in. A special discount of 10% for cash for one week from this date. We must have room. Order quick.
Geo. A. Kuhl, Pekin, Ill.

3000 Asparagus plumosus nanus, strong transplanted plants from lath house, ready for 4 and 5-in. pots, \$6.00 per 100; \$50.00 per 1000; these are good, strong, heavily rooted plants.
E. R. Meserve, Burnett, Cal.

Asparagus plumosus and Sprengeri, 3-in. only, \$4.00 100. Cash. John Brod, Niles Center, Ill.

Asparagus Sprengeri, 3-in., strong, \$6.00 per 100. Chase & Son, New London, O.

25,000 Asparagus plumosus nanus, strong, bench-grown plants, \$6.00 per 1000 or \$50.00 per 10,000. Cash. Sample free.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprengeri, \$2.50 100; \$20.00 1000.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, 2½-in., \$2.00 per 100; 3-in., \$3.50 per 100; 4-in., \$6.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 4-in., \$15.00 100. Sprengeri, 3½-in., \$7.00; 3-in., \$5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., \$6.00 per 100. A. Sprengeri, 4-in., \$10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, all sold but 1500, 2½-in.; these are extra fine plants and will sell them for \$2.00 per 100.
W. A. Wettlin, Hornellsville, N. Y.

Asparagus Sprengeri, 325 in 4½-in., \$7.00 per 100; 325 in 3-in., \$3.00 per 100. Cash, please.
Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

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2000 Asparagus plumosus, 3-in., strong, \$5.00 per 100. Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, small plants, \$1.75 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3-in., heavy plants, \$3.00 per 100. J. Sylvester, Oconto, Wis.

Asparagus Sprengeri, strong, 2½x3¼-in., \$1.75 100. W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Faber Bros., Kankakee, Ill.

Asparagus plumosus, strong, 2½-in., \$2.50 per 100. White's Conservatory, Sandusky, Ohio.

Asparagus plumosus nanus, 3-in., \$4.00 100. E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus nanus, 4-in., \$10.00 100. L. H. Foster, Dorchester, Mass.

Asparagus plumosus, 3-in., \$5.00 per 100. J. M. Smely, Aurora, Ill.

ASTERS.

Asters Queen of the Market, white, rose, dark blue; Hohenzollern, new, early, white, rose, Truffaut's paeonia flowered, white, rose, crimson. From seed bed, 25c per 100; \$2.25 per 1000, postpaid. Cash. Will have Victoria and Semple's later. Send for list.
Wm. Bierstadt & Son, Springfield, Ill.

Asters, Semple's Branching, paeonia flowered. Ostrich Feather, Queen of Market, Rays, 50c 100; \$4.00 1000.
Chas. Gay, 38th St., Des Moines, Iowa.

AZALEAS.

Azalea mollis, well budded, \$35.00 100 and up; standards, \$75.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

New price list on pyramid, Kaiser Kronan, and standard bay trees. Orders booked now.
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Our Gold Medal strain of tuberous begonias; 25 at 100, 250 at 1000 rate.

	100	1000
Single—6 separate colors.....	\$3.00	\$27.50
—finest mixed	2.75	25.00
Double—4 separate colors.....	4.00	37.50
—finest mixed	3.75	35.00

N. Le Page, Mt. Vernon, N. Y.

Tuberous rooted, Giant, single; white, scarlet, rose, crimson, yellow, orange, separate, 40c doz.; \$2.50 100; single, mixed, 35c doz.; \$2.25 100. Double Giant; white, rose, salmon, scarlet, yellow, separate, 60c doz.; \$4.50 100; double, mixed, 50c doz.; \$4.00 100.
H. H. Berger & Co., 47 Barclay St., New York.

Blooming begonias. Argentine-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100.

Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Lorraine begonias, fine thrifty stock from 2-in. pots, June and July delivery, \$12.00 100. Order now.
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Flowering begonias, 18 varieties in 2-in., \$3.00 per 100; Palmate, 2-in., \$5.00 per 100. W. T. Stephens & Co., Brookfield, Mo.

Rex begonias, mixed; rooted cuttings, \$1.10 per 100, prepaid. Cash.
Byer Bros., Chambersburg, Pa.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

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Azaleas, araucarias, palms, sweet bays, begonias, glorioles, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
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BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

BULBS.

BEGONIAS, large flowering, tuberous rooted, 1½-1½ in.

Single—scarlet, white, crimson, rose, yellow, 35c doz.; \$2.50 100; \$23.00 1000. Mixed, 30c doz.; \$2.25 100; \$22.00 1000.

Double—scarlet, white, crimson, rose and yellow, 60c doz.; \$4.25 100; \$38.00 1000. Mixed, 50c doz.; \$4.00 100; \$37.00 1000.

GLOXINIAS, giant flowering, 1½-2 in., blue, white spotted crimson, violet white border, red white border, 50c doz.; \$3.50 100. Mixed, 45c doz.; \$3.25 100. Extra large size, same colors as above, 65c doz.; \$4.75 100. Mixed, 60c doz.; \$4.50 100.
Johnson & Stokes, 217-219 Market St., Phila.

Gloxinias, choicest strain; red, blue, purple, white, red white border, violet white border, tigered, 50c doz.; \$4.00 100; mixed, 40c doz.; \$3.00 100. Caladium (Elephant's Ear), 5x7, 30c doz.; \$2.00 100; 7x9, 50c doz.; \$3.50 100; 9x12, 85c doz.; \$6.00 100; monster, \$1.50 doz.; fancy-leaved, finest named, \$1.00 doz.; \$8.00 100. Double Excelsior Pearl tuberose, extra, 4x6½, \$1.00 100; \$7.50 1000; 3x4, 40c 100; \$2.50 1000.
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Summer flowering bulbs. Iamene grandiflora, \$6.00 100; \$50.00 1000. Spotted callas, \$3.00 100; \$25.00 1000.

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Pearl tuberose—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00; 7 to 9 inch, \$2.00; 9 to 11 inch, \$4.00; 11 to 13 inch, \$6.50 per 100. F. O. B. here. Stock guaranteed. C. B. Johnson, Wallace, N. O.

D. Rusconi, importer of bulbs, plants and shrubbery, 32 West 6th St., Cincinnati, O.

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Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoses, Excelsior Pearl, No. 1, \$7.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

We have a surplus of 5000 Armstrong's Everblooming tuberose bulbs which we offer at \$12.50 per 1000. Choice bulbs; samples, 10c. Young's, 1406 Olive St., St. Louis, Mo.

Bermuda Harrisii bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application.
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Caladiums. Fancy-leaved, at 1/2 value. Bulbs of the above from 1/2-in. to 4-in., in broken lots of 50 varieties. Ask for prices.
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Freelias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue.
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All spring bulbs now ready. Our bulbs are always reliable. Wholesale catalogue for the asking.
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Spotted calla, \$2.00 per 100.

S. J. Galloway, Eaton, Ohio.

CANNAS.

New canna, Fairhope, an improved Henderson. Write for prices on this and 20 other varieties. Southern Floral Nursery Co., Fruitdale, Ala.

50,000 cannas, Austria, Italia, Crozy, Marquant, Henderson, at \$9.00 per 1000, strong 2 and 3-eye roots. Cash with order, please.
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Cannas, dry roots. West Grove, Pennsylvania, Brandywine, Louise, Evolution, Gladia-tor, Wm. Boffinger, \$3.00 100. Cash.
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Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready April 1, \$5.00 100.
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Cannas. Choice stock in all the leading varieties. Send us a list of your wants and we will quote you prices.
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Cannas, 25,000, all good sorts. Send for names and prices. I will give you a bargain in 1000 lots.
C. G. Nanz, Owensboro, Ky.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 3-in. pots, \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas in variety, \$7.50 1000 and up.
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VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate.

Strong rooted cuttings of the following:
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W. Lawson \$6.00 \$60 Harry Fenn \$2.00 \$20
N. Fisher 6.00 60 Goethe 2.00 20
Mrs. Patten 6.00 60 Lord 1.50 15
Enchantress 3.50 30 Manley 3.00 25
Prosperity 2.50 20 Maceo 1.50 15
The Belle 6.00 60 Cervera 1.50 15
L. Bountiful 6.00 60 Lawson 2.00 15
Send your order early, and if you send cash with the order you may deduct 5%.
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Rooted carnation cuttings, clean and healthy.
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Crisis \$12.00 \$100 Dorothy \$1.25 \$10
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Mrs. Lawson 2.00 15 Q. Louise 1.25 10
Adonis 2.50 20 Floriana 1.25 10
H. Fenn 2.00 15 Lorna 1.25 10
Roosevelt 1.50 12 Eldorado 1.25 10
Mrs. Palmer 1.25 10 Mrs. Joost 1.25 10
The Queen 2.50 20 Flora Hill 1.25 10
Mrs. Nelson 1.50 12 Portia 1.25 10
White Cloud 1.50 12 Mrs. Patten 6.00 ..
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C. White \$12.00 \$100.00 Lawson \$2.00 \$15.00
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RICHMOND GEM, \$10.00 100; \$75.00 1000.
All cuttings sold under condition that if not satisfactory they may be returned.
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The Belle 6.00 50 Prosperity 1.50 12.50
Flamingo 6.00 50 Nelson 1.50 12.50
N. Fisher 6.00 50 Wolcott 1.50 12.50
Mrs. Patten 6.00 50 Fair Maid 1.50 12.50
Enchantress 3.00 25 White Cloud 1.50 12.50
Manley 3.00 25 M. Glory 1.50 12.50
B. Market 2.50 20 Floriana 1.50 12.50
Harry Fenn 2.50 20 Joost 1.00 8.00
Adonis 2.50 20 Cash or C. O. D.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnation cuttings. The best. Now ready.
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White Lawson \$6 \$50 Enchantress \$3 \$25
L. Bountiful 6 50 Mrs. T. Lawson 2 15
Moonlight 4 30 Fair Maid 2 15
The Belle 5 40 Fiancee 12 100
Crusader 5 40 Mrs. Patten 6 50
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Joost 2.50 Morning Glory 2.50
McKinley 2.50 White Lawson 7.00
Cardinal 12.00
Send for prices on large lots.
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Roosevelt 2.00 Eldorado 2.00
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From 2-inch pots.
Enchantress \$7.00 Lawson \$6.00
Cash with order.
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The new scarlet seedling ROBERT CRAIG, the ideal Christmas carnation. Prices: \$2.50 doz., \$12.00 100, \$100.00 1000. 2500 lots, \$95.00 1000; 5000 lots, \$90.00 1000; 10,000 lots or more, \$80.00 1000. First delivery, Dec. 1, 1905.
The new white seedling LIEUT. PEARY, commences blooming Oct. 15 and flowers continuously through the winter. A first-class commercial variety in every respect. Prices: \$12.00 100; \$100.00 1000.
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Fair Maid 2.00 15 Variegated—
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Euphorbia. Crown of Thorns. 2½-in., \$5.00 per 100. Iowa Seed Co., Des Moines, Iowa.

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Choice stock of Boston ferns from 6-in. pots, plants are extra heavy, perfect specimens. As we want room for spring stock we offer a few hundred at the low price of \$25.00 per 100; 25 at 100 rate.

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2½-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz.

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Ferns. We offer Bostons in 3, 4, 5, 6, 7, 8 and 10-in.; Pierson in 2½ and 6-in.; Scott in 4, 5 and 6-in. All No. 1 plants, also small ferns for fern dishes.

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Assorted ferns for jardinières, good bushy plants, all the best varieties, 2½-in., \$3.00 per 100; \$25.00 per 1000; 500 at 1000 rate.

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BOSTON FERNS, pot-grown. Per 100: 2½-in., \$3.00; 3-in., \$6.00; 4-in., \$12.00; 5-in., \$20.00. Good, strong, healthy plants. Crown Point Floral Co., Crown Point, Ind.

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Geraniums, mixture of Grant, Brett, Hill, Nutt, J. Vlaud, Poltevine, and white, single and double, 2-in. \$1.50 per 100.

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Gladioli, fine, Groff's, etc., all selected. Price way down to introduce.

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1st size, 2 inch and up; 2d size, 1½ inch, 1¼ inch; 3d size, 1¼ inch, 1½ inch.

White and light.
1st size, 1½ inch, 1¼ inch; 2d size, 1¼ inch, 1½ inch.

Ask for prices on the different sizes; send stamps for sample. Long Island is known all over the world for the production of the best gladioli corms. Cash business is the only satisfactory way. Ask for references in regard to our standing, or come and see for yourself. Address all orders to

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Native ferns and herbaceous plants. Lobelia cardinalis, a fine lot of hemlock, white pine, American yew, betulas, vacciniums, Viburnum cassinoides, V. dentatum, V. lantoides, and V. Lentago, and native trees and shrubs of all kinds and sizes. Price list for asking. Send your large list to me for special prices.

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5 Latania borbonica palms, from 12-in. pots. They are very fine plants and will sell them at a bargain if sold soon. Write
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Latania borbonica, 6 and 7-in., 45c and 75c each.
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Kentia palms. Large assortment.
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Palms and decorative plants.
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Odier, Tricolor maxima Imperialis; Cassier, three and five blotched, the most beautiful pansy of all. Separate varieties, \$4.00 per 1000. Pure white in separate color, \$2.50 per 1000. Trimardeau (giant mixed), large flowering, \$2.50 per 1000, 50c per 100, postpaid. These are all strong, stocky plants from cold frame.
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Pansy plants, fall sown from International seeds, at \$10.00 per oz.; fall transplanted in cold frames, extra strong and fine, not to be compared with plants sold at low price, \$1.50 per 100; \$12.00 per 1000. Cash.
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Pansy plants of my largest flowering mixture of show varieties; unsurpassed quality. Good sized, stocky plants, out of frame, \$3.00 per 100, 50c at 1000 rate.
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Pansy plants, extra large, in bloom; wintered in cold frame; only the best strains represented, at \$1.50 per 100; \$12.00 per 1000. Cash.
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Giant flowering pansy plants, mixed colors, from seed bed ready to pot, 40c per 100; 30c for \$1.00. By mail, postpaid.
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25,000 extra fine pansy plants, \$3.00 per 1000. Parkside Greenhouses, 748 E. 70th St., Chicago.

Pansies. Mme. Perrett and from our own famous strain, \$2.50 per 1000, \$10.00 per 5000.
J. C. Schmidt Co., Bristol, Pa.

FREE sample of pansies in bloom for your address on a postal card.
Ludwig Mosbaek, Onarga, Ill.

Pansy plants, large flowering, 60c 100, \$2.50 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

100,000 pansy plants, \$5.00 1000.
Loomis Floral Co., Loomis, Cal.

PELARGONIUMS.

Pelargonium rooted cuttings, 15 var., \$2.25 100. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

PEONIES.

Peonies, large roots, 3-5 eyes. Camille Callot, rose, changing to white; Comte de Mantouil, dark rose; Delachell, purplish crimson; Dortens Coros, bright pink; Duc de Wellington, white and sulphur; Francois Ortegat, dark crimson; grandiflora rosea, bright rose; La Sublime, rich crimson; Mme. Lebon, cherry red; rosea superba, deep rose. Price: \$10.00 100; \$90.00 1000. These prices are for good general assortments only.
Jackson & Perkins Co., Newark, New York.

Peonies, choice white. Strong divided plants, 3 to 5 eyes, in quantity. Festiva maxima, 35c; Queen Victoria, 12c; Golden Harvest, 20c. Order at once for spring delivery.
Peterson Nursery, 504 W. Peterson Ave., Chicago.

Chinese herbaceous peonies. Double white, \$1.50 doz., \$10.00 100; double pink, double red and double dark red, \$1.25 doz., \$8.00 100; double mixed, all colors, \$1.00 doz., \$6.00 100.
Johnson & Stokes, 217-219 Market St., Phila.

Peonies, a fine assortment of named kinds, distinct colors, for cutting, \$1.50 doz., \$10.00 per 100; \$90.00 per 1000; 500 at 1000 rate.
F. A. Baller, Bloomington, Ill.

Peonies, fringed-leaved; first-class, 15c, cash with order; packing free.
Western New York Nursery Co., Rochester, N. Y.

Fine collection of peonies, including Festiva maxima. For prices write
Gilbert H. Wild, Sarcosie, Mo.

Peony tenuifolia, \$15.00 100. Write for complete catalogue.
Hiram T. Jones, Elizabeth, N. J.

Peonia sinensis, true to name, \$10.00 100; \$75.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Rare herbaceous peonies. Send for list.
H. H. Berger & Co., 47 Barclay St., New York.

PETUNIAS.

Berkshire, the new double fringed pink seedling petunia. Strong grower, very free bloomer and a beautiful shade of pink, color of Bridesmaid rose. I guarantee this petunia to be as represented. Orders filled in rotation at the following prices: Rooted cuttings, prepaid, 25 for \$1.00; 50 for \$1.75; 100 for \$3.00; 2½-in. pot plants, \$5.00 100, express. Cash with order.
L. W. Acheson, Pittsfield, Mass.

Petunia rooted cuttings; single, from California Giants, one of the finest collections in California, flowers from 4 to 6 inches across; double, from Dreer's and Henderson's sets, \$1.25 100. Cash, please.
Fred Grohe, Santa Rosa, Cal.

Double fringed petunias, 2½-in., ready for 4-in., separate colors, \$2.50 per 100; \$20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Double petunias, rooted cuttings, very fine varieties, \$1.50 100. 5% discount for cash with order.
D. U. Augspurger & Sons, Peoria, Ill.

Petunias, New Star, from finest flowers, ready for 3-in. pots, \$2.00 100. Cash.
J. F. Rupp, Shiremanstown, Pa.

Petunia rooted cuttings, 20 var., \$1.25 100, \$10.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Petunias, dbl. fringed, 6 distinct novelties, \$1.25 100; \$10.00 1000.
The W. T. Buckley Co., Springfield, Ill.

Double petunias, white, pink and blotched, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

Double petunias, rooted, 8 varieties, \$1.00 per 100. Prepaid.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, dbl. R. C., 10 best, \$1.00 per 100, prepaid. Cash. Byer Bros., Chambersburg, Pa.

Double petunias, assorted, 2-in. pots, \$3.00 100.
Iowa Seed Co., Des Moines, Iowa.

Double petunias, 2½-in., \$2.50 per 100.
Rhoten Bros. & Co., Bx. 5, Danville, Ill.

PHLOX.

Phlox, new dwarf, grand for pots, ready for 3-in. pots, \$2.00 100.
J. F. Rupp, Shiremanstown, Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

PILEAS.

Pilea, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

PLUMBAGOS.

White plumbago, 2½-in. pots, \$2.50 100.
National Plant Co., Dayton, O.

POINSETTIAS.

Poinsettias. We have 2000 strong, healthy, dormant stock plants, one year old, at \$6.00 per 100; \$60.00 per 1000.
Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, strong stock plants, from bench, \$10.00 per 100.
Thorn Hedge Greenhouses, Newtown Square, Pa.

PRIMULAS.

Primula obconica, in bud and bloom, out of 4-in. pots, \$6.00 per 100. Cash.
J. J. Von Reider, Dover, Del.

PYRETHRUMS.

PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.00 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.
Wm. A. Finger, Hicksville, L. I., N. Y.

PRIVET.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100, \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above boxed, f. o. b. here. For car or large lots, write before placing your orders.
CHAS. BLACK, Hightstown, N. J.

Privet. 350,000 plants, all sizes, and of 2, 3 and 4 yrs. old. All cut back and now forked with 3 and 4 stems. Suitable for quickly making a thick hedge. We offer in 4 sizes, 2, 3, 4 and 5 ft. high. Prices cut in half. Orders now booked for shipment in March and April. F. O. B. Bristol, Pa. Terms, 30 days from date of shipment.
D. Landreth Seed Co., Bristol, Pa.

California privet, 1, 2 and 3 yrs.; also cuttings; any reasonable offer will be accepted on lots of 5000 to carloads.
J. H. O'Hagan, Little Silver, N. J.

Privet and box edging. Fine, home-grown stock of both at reasonable prices. Send for wholesale list.
Shrewsbury Nurseries, Eatontown, N. J.

Amoor River privet, 3 to 5 feet, \$18.00 1000. Cash with order, please.
Geo. Just, Jacksonville, Fla.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

RHODODENDRONS.

Rhododendron maximum, 6-in., \$5.00 100; 12-in., \$10.00 100; 20-in., \$15.00 100; 30-in., \$20.00 100; 40-in., \$25.00 100. Choice plants. Cash with first order.
J. N. Pritchard, Elk Park, N. C.

Rhododendrons, hybrids, from \$75.00 100 up.
F. W. O. Schmitz, Prince Bay, N. Y.

ROOTED CUTTINGS.

We have rooted cuttings of coleus, petunias; geraniums, in red, pink, white, salmon, rose and Mme. Sallerot; begonias, Rex and flowering; sweet alyssum, feverfew, cuphea; lantanas, moonvines, vincas, salvia; alternantheras, red and yellow; ageratum, Cobaea scandens; pansies, seedlings and transplanted. Also good 2-in. stock of all the above.
Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c. Alternantheras, best red and yellow, 50c; \$4.00 per 1000; prepaid. Coleus, best bedders, 60c. Fuchsia Trophee and other good sorts, \$1.00. Salvia Bonfire, splendens, 50c. Heliotrope, petunias, double, 10 best sorts, \$1.00. Verbena, giant mixed seedlings, Dreer's seeds, 30c. Cash.
Byer Floral Co., Shippensburg, Pa.

Rooted cuttings. English ivy, \$1.25 100; \$10.00 1000. Salvia St. Louis, the best, \$1.00 100; \$9.00 1000. Ageratum Stella Gurney and Dwarf, \$1.00 100; \$7.50 1000. Lantana Ultima, Craigii, Le Poltevine and Snowball, \$1.00 100. Cash.
Michel Plant and Bulb Co., St. Louis, Mo.

Rooted cuttings. Heliotrope, 75c 100, \$7.00 1000. Coleus, 10 varieties, 65c 100, \$6.00 1000. Vinca var., \$1.00 100, \$8.00 1000. Feverfew, 75c 100, \$7.00 1000. Marguerites, yellow and white, 75c 100, \$7.00 1000. Alyssum, 75c 100. Cash. Converse Greenhouses, Webster, Mass.

Rooted cuttings. Heliotrope, alyssum, ageratum, coleus, alternanthera, salvia, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

ROSES.

Rooted rose cuttings.
100 1000 100 1000
Chatenay ..\$2.50 \$20.00 Bride\$1.50 \$12.50
Uncle John 2.50 20.00 Ivory 3.00 25.00
Bridesmaid 1.50 12.50 Perle 1.50 12.50
Roses from 2½-in. pots.
100 1000 100 1000

Richm'd ..\$30.00 \$250.00 La Detroit..\$6.00 \$50.00
Chatenay . 4.00 30.00 Sunrise ... 4.00 30.00
Godesberg . 5.00 40.00 English ... 25.00 200.00
Liberty ... 5.00 45.00 Uncle John. 4.00 35.00
Kaiserin .. 4.00 30.00 Bride 3.00 25.00
Bridesmaid 3.00 25.00 Ivory 1.50 12.50
Perle 3.00 25.00

Am. Beauty, bench plants, \$6.00 100; \$50.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses. Vigorous, healthy stock, well-rooted. Beauties, 2½-in. pots, \$5.00 per 100; cuttings, \$3.00 per 100. Teas, 2½-in. pots, \$2.50 per 100. Immediate delivery. Cash, please.
Junction City Floral Co., Junction City, Kan.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ROSES—Continued.

The new rose WELLESLEY is a welcome addition to the list of forcing roses. Color is bright pink, with reverse of petals clear silvery pink, thus producing a combination that is exceedingly effective either in daylight or in artificial light. Growth is very free and exceptionally vigorous and will prove satisfactory every month in the year. Delivery strictly in rotation, beginning April 1. Prices:

Own root.		Grafted.	
\$ 25 per 100		\$ 30 per 100	
55 per 250		70 per 250	
100 per 500		130 per 500	
200 per 1000		260 per 1000	

Waban Rose Conservatories, Natick, Mass.
John N. May, Summit, N. J.

Roses, field-grown, No. 1 grade. These are a few of the attractive offers contained in our price list. Send for it. Use printed stationery. We send it only to the trade. Budded plants marked (b). Caprice, Caroline Marneuse, Crimson Rambler, Champion of the World, Dorothy Perkins, Duke of Edinburgh (b), Francois Levet, Gen. Jacqueminot (b), Gloire de Margottin (b), Jules Margottin, La France, La Reine, Magna Charta, Mme. Gabriel Lulzet (b), Oakmont (b), Paeonia (b), Ulrich Brunner (b). Many additional varieties offered in price list. Price \$10.00 100; \$90.00 1000. JACKSON & PERKINS CO., Newark, New York.

Roses. Bride, Maid, Perle and Ivory in grand growing condition, ready for a shift into 3-in., \$3.00 100; \$25.00 1000. American Beauty, \$6.00 100; \$50.00 1000.

Bedding roses in elegant stock. Maman Cochet, White Cochet, Etoile de Lyon, Mrs. B. Cant, Souv. de Pierre Nottling, Souv. de C. Guillot, Lady Battersea, Mme. Vermorel, Mme. J. Dupuy, Marquis Querhoent, Yellow Cochet and others, \$3.00 100; \$25.00 1000. Rosalind Orr English, in fine stock, \$25.00 100. E. G. Hill Co., Richmond, Ind.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and OARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000. I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

	100	1000
Brides	\$3.00	\$25.00
Bridesmaids	3.00	25.00
Meteors	4.00	30.00
Golden Gate	3.00	25.00
Chatenay	3.00	25.00
Kaiserin	4.00	35.00

VIETOR BROS., 51 Wabash Ave., Chicago.

Roses. Bride and Bridesmaid, strong, 2, 3 and 4 eye cuttings, nothing smaller than two eye, rooted and ready for immediate delivery, \$1.50 100; \$12.00 1000.

Now booking orders for spring delivery, out of 2½-in., \$3.00 100; \$25.00 1000. Out of 3-in., \$5.00 100; \$45.00 1000. Write for sample. Geo. E. Campbell, Flourtown, Pa.

Roses. Maid, H. Gould, Marie Guillot, Pink and White Cochet, Bride and Souper, well-rooted, 2½-in., \$2.50 per 100; 2-yr.-old, \$8.00 per 100. Marechal Niel, 2½-in., \$3.00 per 100; 2-yr.-old, \$15.00 per 100. Can furnish above in 1000 lots.

The Leedle Floral Co., Springfield, Ohio.

Roses for spring blooming. C. Souper, Jacqueminot, Brunner, La France, Magna Charta, Crimson Rambler, etc., field-grown plants, never forced, suitable for 5-in., 7c.; larger for 6-in., 12c. Crimson Rambler, XXX, long tops, 20c. Packing free for cash.

W. H. Salter, Rochester, N. Y.

Dormant rose plants, 2½-in. pots. Clothilde Souper, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Nottling, Ivory, Bride, Maid, Ball of Snow, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Bruner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, 3041 Baker St., San Francisco, Cal.

200,000 young roses grown for the trade. Large assortment of H. P., H. T., tea, etc. All propagated from wood taken from plants growing in the field. Stock hard and can be safely shipped anywhere. Send for our low prices. California Rose Co., Los Angeles, Cal.

Grafted roses for forcing. Orders booked for delivery in April, May and June. Liberty, rose pots, \$12.00 100; 3½-in. pots, \$18.00 100; Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 100; 3½-in. pots, \$15.00 100. Send for price list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of Maid, Ivory, Golden Gate, \$1.50 100; \$12.50 1000. Perle, Meteor, \$2.00 100; \$20.00 1000.

W. H. Gullett & Sons, Lincoln, Ill.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. C. W. Reimers, Hite Ave., Louisville, Ky.

Rooted rose cuttings.

	100	1000		100	1000
Beauty	\$3.00	\$25.00	Bride	\$1.50	\$12.50
Liberty	3.00	25.00	Ivory	1.50	12.50
Bridesmaid	1.50	12.50	G. Gate	1.50	12.50

Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, grafted for March delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$16.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

La Detroit, Beauty, Mildred Grant, Gen. MacArthur, Liberty, Bride, Maid, Perle, Sunrise, Mme. Hoste, Mme. Cusin, Bon Silene, Papa Gontier, Kaiserin, and others. Write us for prices.

John Breitmeyer's Sons, Detroit, Mich.

Brides and Maids, 2½-in. Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 at \$3.50 100; \$30.00 1000.

Pittsburg Rose & Carnation Co., Fred Burkl, Pres., Crystal Farm, Gibsonia, Pa.

Grafted roses, Bride and Bridesmaid, fine stock, from selected wood, some ready for 4-inch pots. I have only a few thousand more than I want for my own use. 2½-inch pots, \$10.00 100. R. T. McGorum, Natick, Mass.

We have 50,000 ready in 2x2½x3-in. rose pots in all the best varieties. Send us list of your wants and we will name you a special price for cash. We want the room. Write Geo. A. Kuhl, Pekin, Ill.

We have an immense stock of roses in 2½-in. pots, also 2-year-old roses in 4-in. pots at attractive prices. See our large adv. in Mar. 2 issue or write us for our list.

National Plant Co., Dayton, O.

Rooted rose cuttings.

	100	1000		100	1000
Bridesmaid	\$1.50	\$12.50	Bride	\$1.50	\$12.50
Ivory	1.50	12.50	G. Gate	1.50	12.50

Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.

Holton & Hunkel Co., Milwaukee, Wis.

Hardy roses. We have the most complete collections in this country. Illustrated descriptive list free.

Ellwanger & Barry, Drawer 1044 W, Rochester, N. Y.

Roses from the nurseries of A. Robichon, Jr., Olivet, Orleans, France. Over half a million grafted roses. All novelties, standards, etc. Order now to secure delivery next fall or spring. John Scheepers, 2 Old Slip, New York, N. Y.

Roses from 2½-in. pots; have been dormant and are now making new growth. Bridesmaid, Bride, Climbing Maid, \$2.50 per 100; \$20.00 per 1000. R. E. Creager, Thurmont, Md.

Crimson Ramblers, extra, \$15.00 100. H. P. roses in leading varieties, \$10.00 100; H. T. roses in leading varieties, \$12.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

Pot now for spring. White and Pink Cochet, C. Souper, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

Roses. We have a very fine lot of roses in 2-in. pots; also small shrubs and herbaceous plants. Send for lists.

The Elizabeth Nursery Co., Elizabeth, N. J.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000.

The Conard & Jones Co., West Grove, Pa.

Standard Crimson Ramblers, at 25c, cash with order; packing free.

Western New York Nursery Co., Rochester, N. Y.

Surplus rose plants, 2½-in. Beauties, \$4.50 100; Bride, Bridesmaid, Uncle John, and Perle, \$3.00 100. J. F. Ammann, Edwardsville, Ill.

Rose plants, write for prices on hybrid perpetuals, hybrid teas, climbers, ramblers, etc.

C. M. Nuffer, Springfield, Ohio.

American Beauty roses, strong dormant stock, 4½-in., \$15.00 100.

J. Russler, Morgan Park, Ill.

Rose Clothilde Souper, 4-in., in bud and bloom, \$12.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

ROSE STOCKS.

Manetti stocks, in fine condition, can be shipped promptly. No. 1, 5 to 10 mm., \$10.00 per 1000, \$95.00 per 10,000; No. 2, 3 to 5 mm., \$7.50 per 1000.

JACKSON & PERKINS CO., Newark, New York.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubber plants from 5-in. pots, 20 in. high and upward, \$5.00 doz.
National Plant Co., Dayton, Ohio.

SALVIAS.

SALVIA MRS. C. N. PAGE.

A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$8.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100.

Write for descriptive catalogue.

Iowa Seed Co., Des Moines, Iowa.

Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; 2-in., 2c, by express. Cash. Prepaid.

Byer Bros., Chambersburg, Pa.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, the two best. Drooping Beauty, dwarf; and Bonfire, tall; \$1.00 100; \$8.00 1000. The W. T. Buckley Co., Springfield, Ill.

Salvias St. Louis and Bonfire, rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100.

E. B. Randolph, Delavan, Ill.

Salvias Jean Revenal and splendens, rooted cuttings, 75c 100; \$6.00 1000.

Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvias, four varieties, 2½-in. pots, \$2.50 100. National Plant Co., Dayton, O.

Salvia splendens, \$1.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

SANSEVIERIAS.

Sansevieria zeylanica, 2½-in. pots, \$3.00 100. National Plant Co., Dayton, O.

SEEDS.

	Pkt.	Oz.
Aster seed, finest, best.		
Queen of Market, any color, separate		
or mixed	15c	60c
Superb Branching, any color, separate		
or mixed	20c	\$1.00
Giant Comet, any color, separate or		
mixed	20c	1.00
Peony Perfection, mixed	20c	1.50
White or Rose Early Hohenzollern ..	25c	

For other flower seeds send for our 1905 list. Asparagus plumosus nanus, greenhouse grown, beat germination, 50c 100; \$4.00 1000; \$18.00 5000; Sprenger, 15c 100; 75c 1000; \$3.25 5000. H. H. Berger & Co., 47 Barclay St., New York.

Asters. BENTHEY'S White, BENTHEY'S Pink, finest commercial asters on earth. Very large flowers, 3 to 6 inches in diameter with full centers. Extra long stem, 36 to 48 inches with a heavy, dark green foliage. Seed ready now. Price: White or pink, trade pkt., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.50; oz., \$8.00. 10% discount for cash with orders of ¼ oz. lots or over until March 30 if you mention The Florists' Review. For further information write us. BENTHEY-COATSWORTH CO., 35 Randolph St., Chicago.

Aster seed, new crop; best German-grown.

	¼ oz.	oz.
Victoria	50c	\$1.75
Queen of the Market	15c	50c
Giant Victoria	60c	2.00
Peony fl. Perfection	45c	1.50
Simple's Branching, home-grown ..	20c	60c

Above in separate colors or mixed.

W. C. Beckert, Allegheny, Pa.

Aster seed. Queen of Market, mixed, 35c oz. Giant Ostrich Plume, white, purple, lavender, 75c oz.; mixed, 60c oz. Ostrich Plume "The Bride," white changing to bluish pink, very fine, \$1.00 oz. Simple's Branching, purple, rose, shell pink, 60c oz.; mixed, 50c oz. These seeds are my own growing, are fresh and absolutely free from disease and very fine.

W. H. Newman, Akron, Erie Co., N. Y.

Aster seed. Upright White Branching, trade pkt., 25c; Queen of the Market, separate colors, trade pkt., 10c; Vick's Branching, separate colors, trade pkt., 10c; Simple's Pink Branching, trade pkt., 10c; White Branching Comet, trade pkt., 20c; Purity, trade pkt., 25c; and many other of the best asters for florists' use. Send for price list.

Vick & Hill Co., Box 613, Rochester, N. Y.

Sugar Corn—Crosby's Extra Early, selected per bu....\$3.00 Country Gentlemen, per bu..... 3.50 Beans—

Valentine, improved round pod, per bu.... 5.00 Lima, Early Dawn (earliest Lima), per qt. .40 Tomatoes—Spark's Earliana, per lb..... 3.00 Chas. B. Hornor & Son, Mt. Holly, N. J.

Lawn grass seed in bulk and packages. Special price to dealers. The Albert Dickinson Co., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; 1/4 oz., 50c; oz., \$1.50. Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

The new aster, KATE LOCK, is the finest aster in existence; blooms are 5 to 6-in. in diameter, full center, with stems 36 to 43 in. long. Price: \$2.00 1000 seeds. Colors: White Daybreak, and mixed.

J. H. Lock, 41 Manchester Ave., Toronto, Can.

Asparagus plumosus nanus seed, high grade, plump and absolutely fresh, \$2.00 1000; \$20.00 12,000. Money back if not satisfactory.

F. Gilman Taylor, Glendale, Cal.

Cream of giant panay mixture, oz., \$3.00; 1/2 oz., \$1.75; 1/4 oz., \$1.00; this mixture is sold the world over for double the money.

A. J. Santachi, 614 10th St., Goshen, Ind.

Asparagus plumosus nanus seed, March delivery, \$2.00 per 1000. Smilax seed, May delivery, \$1.00 per lb.; 10 lbs., 75c per lb.

E. R. Meserve, Burnett, Cal.

Asparagus plumosus nanus greenhouse-grown seed, 100 seeds, 60c; 250 seeds, \$1.25; 1000 seeds, \$4.00; 5000 seeds, \$18.50.

Johnson & Stokes, 217-219 Market St., Phila.

Asparagus plumosus nanus, comorensis, robustus, hand-picked, \$1.75 per 1000. Smilax, 75c per lb. Or will exchange.

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Smilax, 2-in., \$1.00 100; \$9.00 1000. E. I. Rawlings, Quakertown, Pa.

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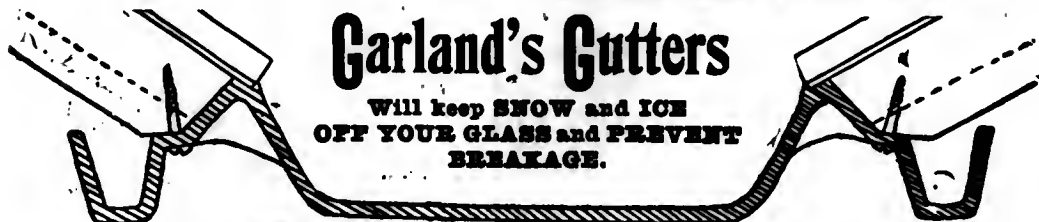
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Retail Dealers in **MOSS AND PEAT**
10,000 Bales on Hand for 1905.

We take pleasure in handing you this circular and trust you will take time to read it and be benefited by it. We have been in this business for the past 15 years, so in dealing with us you are sure of getting the benefit of our 15 years' experience in this line.

We quote Moss at the following prices:
Natural Growth Moss, bales of 5 barrels, \$2.25; bales of 10 barrels, \$4.25, this grade is for fine design work. Selected Stock Moss, bales of 5 barrels, \$2.60; bales of 10 barrels, \$5.00, this grade is for very fine design work and special occasions. For Nursery Stock Moss please write us for prices. Cash with order we will allow six per cent off.

Leaf Mold, Fibrous and Rooted Peat, we name the following price per 1 barrel sack: lots of 1 to 5 sacks, \$1.00; 5 sacks, 90 cents; 10 sacks, 80 cents; 15 sacks, 75 cents; 20 sacks, 70 cents; 25 sacks, 65 cents.

Green Clump Moss, per sack, 1 to 5, \$1.50; 5 sacks, \$1.25; 10 sacks, \$1.12; 20 sacks, \$1.00. Silver Sand, per barrel, 1 to 5, \$1.75; 5 bbls., \$1.50; 10 bbls., \$1.25; 20 bbls., \$1.12; 25 bbls., \$1.00.

HONORABLE MENTION.

SOCIETY OF AMERICAN FLORISTS.

This is to certify that Irving Predmore is entitled to Honorable Mention for having clean and well-packed Sphagnum Moss and Peat. Exhibited at Cleveland, Ohio, August 18-21, 1895.

WILLIAM SCOTT, President.
WM. J. STEWART, Secretary.

NOTICE.

Enclose this coupon with cash and you may have your choice of these special offers.

	Natural Growth.	Selected
1-10 Barrel bale for.....	\$ 8.90	\$ 4.50
2-10 " " " " " " " "	7.75	8.75
8-10 " " " " " " " "	11.50	13.50
6-10 " " " " " " " "	22.50	25.50
10-10 " " " " " " " "	37.00	40.00

This offer will expire on June 1, 1905.

Trusting you will favor us with an order, we are,
Yours respectfully,

NEW JERSEY MOSS & PEAT CO.

Reference—Ernst Wienhoeber, 413 Elm St., Chicago.

Mention The Review when you write.

Wired Toothpicks

Manufactured by...

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.50; 50,000... \$6.25. Sample free

For sale by dealers.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

TO EXCHANGE—Continued.

To Exchange—Richardia, nice bulbs, at 3c to exchange for begonia bulbs, Russian violet runners from ground, or California, at 75c per 100.
M. L. Bodham, Clinton, Mo.

To Exchange—3000 White Cloud carnations, good, strong cuttings, to exchange for 3-in. vincas, Parkside Greenhouses, 746 East 70th St., Chicago.

To Exchange—Asparagus plumosus seed, fine, 97 per cent should germinate, \$1.00 per 1000, or will exchange for anything that we can use.
McGregor Bros. Co., Springfield, O.

To Exchange—What have you to exchange for hand-picked asparagus seed—plumosus manus, comorensis, robustus—and smilax seed?
Coronado Nursery, Coronado, Cal.

To Exchange—Heliotropes, 1 varieties, rooted cuttings, 2, 2½ and 3-in., for fuchsias or abutilons.

Burdell Floral Co., Bowling Green, Ky.

To Exchange—Dr. Enguehard mum, best pink; 2½-in., A 1 stock at \$1.00 per 100 for colons, etc.
G. H. Schlingmann, Wilkes Barre, Pa.

To Exchange—Strawberry plants, 20 choice kinds, true to name, for 11. P. roses.
N. P. Colberg, Morris, Ill.

To Exchange—See my offer under heading of carnations.
C. Dauernheim, Jr., Kimmswick, Mo.

WANTED.**WANTED**

100 ANTIGONON LEPTOPUS.
250 ALAMANDA WILLIAMSONII.
200 OLEANDER VARIEGATUM.

Should be pleased to receive your reply with quotations for any number you may be able to furnish of the above varieties, not exceeding amounts stated.

The Templin Co., Calla, Ohio.

Wanted—Queen Charlotte, Chas. Henderson, Florence Vaughan, Shenandoah, Alphonse Bouvier and Mme. Crozy canas in exchange for Mlle. Berat, Martha Washington, Ex. Crampel, L. Patry, Sec. Chabanne, Musafolla, Robusta and other new sorts.

Southern Floral Nursery Co., Fruitdale, Ala.

Wanted—Geraniums in 2½-in. pots—700 S. A. Nutt, 200 Jean Vland, 100 double white. Must be good stock. Give best price.
F. C. Thom, 1263 Milwaukee Ave., Chicago, Ill.

Wanted—Small seed case; mice-proof; second-hand; good condition.
J. C. Murray, 2004 Perry Ave., Peoria, Ill.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; coverings last many years. Send for free catalogue, H. W. Johns-Manville Co., 100 William St., New York, Milwaukee, Chicago, St. Louis, Boston, Philadelphia, Pittsburgh, Cleveland, New Orleans.

CANE STAKES.

Japan bamboo stakes, 3 to 4 ft., 40c 100, \$3.50 1000, \$6.00 2000; 5½ to 6 ft., 75c 100, \$6.00 1000, \$11.00 2000.

H. H. Berger & Co., 47 Barclay St., N. Y.

Japan bamboo stakes in large quantities. Write for prices.
Suzuki & Iida, 31 Barclay St., N. Y.

CUT FLOWER BOXES.

Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.

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Florists' boxes. The J. W. Sefton Mfg. Co., 211-247 So. Jefferson St., Chicago.

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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
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Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc.
L. J. Kreshover, 110 W. 27th St., New York.

Fancy and dagger ferns, evergreens, etc., Good stock, low prices.
A. J. Fellouris, 468 Sixth Ave., New York.

All decorative evergreens, galax, leucothoe, mosses, etc.
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Galax, ferns and leucothoe sprays are our specialties.
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Fancy and dagger ferns, galax leaves, etc.
A. L. Fortunes, New Haven, Conn.

Leucothoe sprays and hardy cut ferns.
C. E. Critchell, 36 E. 3d St., Cincinnati, O.

Fancy and dagger ferns, smilax, etc.
Michigan Cut Flower Exchange, Detroit, Mich.

For southern wild smilax write
Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
E. F. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

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SHEEP MANURE. Pulverized and free from all adulteration. In bags, \$18.00 per ton; special price on carload lots in bulk.

ROBERT SIMPSON, Clifton, N. J.

Pulverized sheep manure, dried and ground, mixes immediately with the soil. For prices apply to
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Sheep manure, \$1.00 per 100 lbs.

D. T. Augspurger & Sons, Peoria, Ill.

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Wax flowers and wax floral designs.
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Bronze and green galax leaves, postage prepaid, 75c per 1000; 50c per 1000, freight prepaid. Small green leaves for violets. Cash, please. H. H. Hill, Victoria, Macon Co., North Carolina.

Galax, bronze or green, 45c per 1000. Cash or satisfactory references.
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Green galax, assorted sizes, price and quality guaranteed.
C. W. Burleson & Son, Linville, N. C.

Galax, bronze or green, and small green galax for violets.
L. J. Kreshover, 110 W. 27th St., New York.

Galax, and leucothoe sprays, green or bronze, fresh stock. V. B. Bowers, Montezuma, N. C.

GALAX LEAVES. Bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze.
Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze.
H. M. Robinson & Co., 11 Province St., Boston.

Galax leaves, green or bronze.
A. L. Fortunes, New Haven, Conn.

Galax, bronze and green.
C. E. Critchell, 36 E. 3d St., Cincinnati, O.

Galax, green or bronze.
The Kervan Co., 20 W. 27th St., New York.

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HUNT'S TYPHOON. This hose is the product of careful study which greenhouse usage has demonstrated on various kinds of materials. It is durable, heavy and yet pliable and will stand hard usage.

100 feet, 7 ply.....\$14.00

200 feet, 7 ply.....26.50

300 feet, 7 ply.....39.00

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ANCHOR BRAND of greenhouse hose is THE hose for florists.
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Good hose. J. G. & A. Esler, Saddle River, N. J.

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The Clipper lawn mower is the best mower on the market. If not for sale by your dealer write
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Orchid and rotted peat for immediate delivery. Our quality and prices excell. Correspondence solicited.

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Leaf-mold, moss and peat. See display adv. for prices.
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Orchid peat and leaf mold always on hand.
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Kramer's pot hangers. Neat, simple, practical. Write.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M. Sts., N. E., Washington, D. C.

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Fresh, clean, shipped direct from swamp; 5 bbl. bale, \$1.25; 3 bales, \$3.25; 5 bales, \$5.00.
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Sphagnum moss, large bale, \$1.75 each; by freight, \$2.00.
L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live sphagnum moss and orchid peat always on hand.
Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities.
Crowl Fern Co., Millington, Mass.

Sphagnum moss, \$1.00 bale; 6 bales, \$5.00.
D. T. Augspurger & Sons, Peoria, Ill.

Sphagnum moss. Write for prices.
H. M. Robinson & Co., 11 Province St., Boston.

Two large, dry bales, \$1.50.
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"The Classified Advs. bring big returns" is the verdict of the advertisers.

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Model Extension carnation supports.
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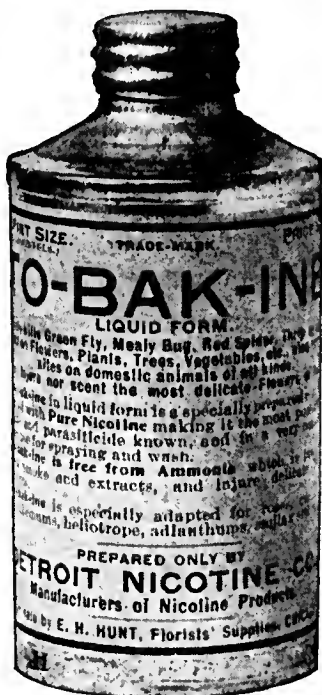
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Manufacturers of Wire Designs.

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TO-BAK-INE LIQUID is the article for us; it does the work effectively without injuring the most sensitive blooms and is easily applied.—John Breitmeyer's Sons, Mt. Clemens, Mich.

TO BAK-INE LIQUID is the stuff for Thrips, Spider, or any such stubborn pests.—A. F. J. Baur, Indianapolis.

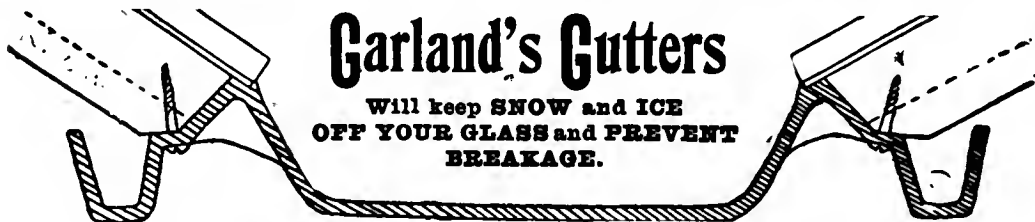
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Half Pint Can..... 1.10 Gallon Can 15.00

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Garland's Gutters

Will keep SNOW and ICE
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BREAKAGE.

GEO. M. GARLAND, DES PLAINES, ILL.

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NEW JERSEY MOSS & PEAT CO.

Established 1890.

IRVING PREDMORE, Prop. **BARNEGAT, N. J.**

Wholesale and
Retail Dealers in **MOSS AND PEAT**

10,000 Bales on Hand for 1905.

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Green Clump Moss, per sack, 1 to 5, \$1.50; 5 sacks, \$1.25; 10 sacks, \$1.12; 20 sacks, \$1.00. **Silver Sand**, per barrel, 1 to 5, \$1.75; 5 bbls., \$1.50; 10 bbls., \$1.25; 20 bbls., \$1.12; 25 bbls., \$1.00.

HONORABLE MENTION.

SOCIETY OF AMERICAN FLORISTS.

This is to certify that Irving Predmore is entitled to **Honorable Mention** for having clean and well-packed **Sphagnum Moss and Peat**. Exhibited at Cleveland, Ohio, August 18-21, 1895.

WILLIAM SCOTT, President.
WM. J. STEWART, Secretary.

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1-10 Barrel bale for.....	\$ 3.90	\$ 4.50
2-10 " " " " " "	7.75	8.75
3-10 " " " " " "	11.50	13.50
6-10 " " " " " "	22.50	25.50
10-10 " " " " " "	37.00	40.00

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Yours respectfully,

NEW JERSEY MOSS & PEAT CO.

Reference—Ernst Wienhoeber, 413 Elm St., Chicago.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.50; 50,000... \$6.25. Sample free

For sale by dealers.

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DRIED AND GROUND.

Mixes immediately with the soil.

For prices apply to

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24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50 (only 2 1/4c each).

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I have a house 18x70 and ten feet to the ridge. The center line of the house is forty-five feet west of the boiler. How shall I pipe this house cheapest and best to maintain 60 degrees under Massachusetts weather conditions? R. S. H.

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The Lakeview Rose Gardens, Jamestown, N. Y., register Gladys, a fine white with blooms three inches and over and stem twenty to thirty inches in length. It has never been off crop this season and has scored 87 points at the Buffalo Florists' Club on February 22.

ALBERT M. HERR, Sec'y.

ATCHISON, KAN.—R. J. Groves has been in business here forty years. His was the first greenhouse established in Atchison and the third in the state of Kansas.

Superior Boilers

GOOD BOILERS

Send for Catalogue and full information.

SUPERIOR MACHINE & BOILER WORKS

129-133 W. Superior St.

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JOBBERS AND MANUFACTURERS OF WINDOW GLASS.

GREENHOUSE GLASS a Specialty.

205 RANDOLPH STREET, CHICAGO, ILL.

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Glass for Sale Cheap!

In quantities not less than 300 Boxes.
Less quantity slightly higher prices.

500 Boxes 16x18 Double Thick B.....	\$2.60
400 " 16x20 " A.....	3.00
500 " 16x20 " B.....	2.80
500 " 16x24 " A.....	3.00

The above prices are net cash, f. o. b. Chicago, March or April shipment. Subject to prior sale. Special prices on other sizes; shipment east or west.

James H. Rice Co.

Jobbers and Manufacturers,

80 and 82 Wabash Ave., CHICAGO.

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Stenzel Glass Co.
GREENHOUSE GLASS.

French and American.

"WHITE ROSE" Brand.

2 Hudson Street.....NEW YORK.

101 Portland Street.....BOSTON.

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Holds Glass
Firmly

See the Point AS

PEERLESS

Glazing Points are the best.
No rights or lefts. Box of
1,000 points 75 cts. postpaid.

HENRY A. DREER,
714 Chestnut St., Phila., Pa.

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SIEBERT'S ZINC

Never Rust

Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ¾ and ¼, 40c per lb.; by mail 16c extra; 7 lbs. for \$2.50; 16 lbs. for \$5.00 by express. For sale by the trade.

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Evans' Improved
Challenge Ventilating
Apparatus.

Write for
Illustrated
Catalogue.

Quaker City Machine Works,
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when writing advertisers.

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A place where new and old
material for the complete
erection or repairing of

GREENHOUSES

.....can be procured in.....

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Pipe, White Lead, Paint,
Putty, Hotbed Sash, Etc.

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High - Grade BOILERS

Get our Catalogue For GREENHOUSES

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

S. WILKS MFG. CO.,

Manufacturers of

Greenhouse Boilers,

35th and Shields Ave., Chicago, Ill.

King Construction Co.

North Tonawanda, N. Y., and Toronto, Ont.

New Greenhouse Catalogue

Ready for distribution.

.....SEND FOR IT!

Best Quality. Lowest Prices.

STANDARD FLOWER POTS

Seed, Fern and Orchid Pans.

U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Mention The Review when you write.

HITCHINGS & CO.

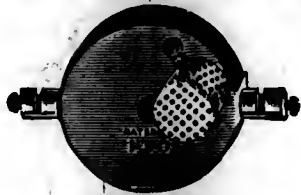
300 MERCER ST. NEW YORK

GREENHOUSE BOILERS

PIPES, FITTINGS AND VENTILATING APPARATUS

Mention The Review when you write.

Thermostat



Rings the Bell

When the houses get too Cool or too Warm.

Cost very low, easily installed, perfect in operation, set at any temperature desired. Insures sound sleep and may save a big loss at any time.

The Thermostat is dust-proof and durable. Write for prices and full particulars.

PARKER MFG. CO.

77-79 Summer St., Boston, Mass.

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.LUMBER.

—FOR—

GREENHOUSE BENCHES

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

We are in a special position to furnish

"Pecky Cypress"

EVERYTHING IN PINE AND HEMLOCK BUILDING LUMBER

—Write for Prices—

ADAM SCHILLO LUMBER CO

Cor. Weed St. and Hawthorne Ave., **CHICAGO**

Telephone North 1626 and 1627.

Mention The Review when you write.

The Standard Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter
Over six miles in use and highly recommended by all. The only Drip Proof gutter on the market.

The Standard Return Steam Trap
It has no equals for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio.

Mention The Review when you write.

CEMENT

BENCHES

NIAGARA CEMENT & CONCRETE CO.
North Tonawanda, N. Y.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER.

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago.

McMORRAN & CO., 15-21 N. Clinton St., **CHICAGO, ILL.**

Mention The Review when you write.

GREENHOUSE MATERIAL

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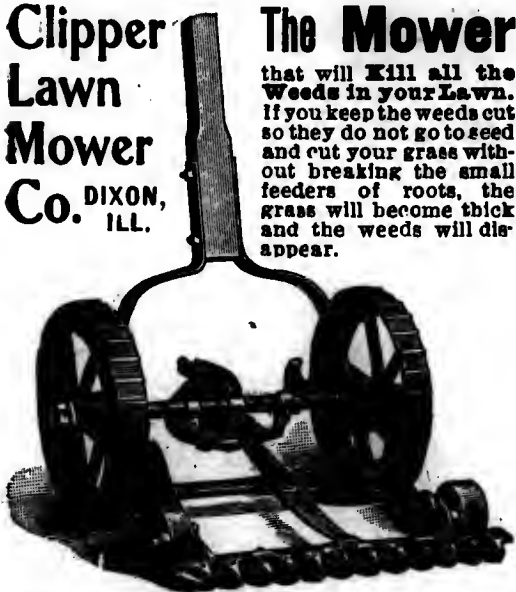
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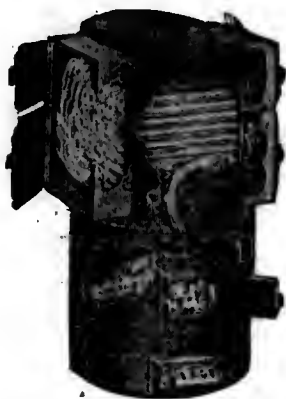
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MISCELLANEOUS SEASONABLE HINTS.



The Need for Space.

Until Easter relieves the congestion we are usually very crowded, and particularly so this spring, as Easter is so late. Now, if we can add only ten per cent to our bench capacity it will be a great relief, for it will enable us to give a little more room to all our fast-growing, soft-wooded bedding plants. By the first of April you can trust any cold-blooded plant like carnations in a cold frame. In fact, there is no better place for them, and lots of other things, providing you have mats or shutters for the cold nights.

The Good Old Hotbed.

There is a dislike with many florists for the old-fashioned hotbed. It is labor, but what can you get worth having without labor? The material of the hotbed, after its usefulness is over, if thrown up in a pile and allowed to decompose, is worth to you for material at the potting bench far more than all the labor of making the beds and cost of manure, etc. Some may say "we can't have those hotbeds on our place; they are too unsightly."

There is no unsightliness about them if neatly made. It seems at the writer's age that so simple a thing as making a hotbed should be known to every man who owns a light of glass, yet looking around we see some who do not know. If your subsoil is gravel and you can excavate eighteen inches or two feet without fear of water lying in the pit, then that would be the best method of making a hotbed, because there would be less cooling, but seldom without a drain can we excavate even one foot in the spring without being troubled with water. However, making the beds on the dry surface of the ground will be found quite satisfactory.

You will know the size of the sash and also how many sash you want to put up. Suppose you want twelve sash in a row and three rows, allowing eighteen inches between each run of sash and two feet all around the whole exterior. You can figure this out to a few inches and if you want to be nice and tidy put in some 2x4 posts every three or four feet and two boards high, and all your heating material is inside this enclosure.

The Material for Heat.

The material can be straw manure from the stable and the fresher the better, but not just brought from the stable, dumped into a pile or leveled off and thought to be a hotbed. If you did it that way it would heat most violently for a week or two and then quickly subside. The manure should be turned over at least twice before it is allowed to burn.

Now is the time to add other material to the stable manure. Leaves of last fall can be added, if not too much decayed; and refuse hops, if conveniently procured, are a great thing to heat

and will also retain the heat. Half stable manure, one-fourth hops and one-fourth leaves is an ideal mixture, but you can get along with the stable litter alone. Spread six inches of the material evenly over the whole space and tread it well down; another six-inch layer and so on until you have a depth of two feet. However well it is trodden, it will be sure to sink six inches in a few weeks. One important item do not forget: If in spreading these layers of material any of it is the least bit dry, give it a good sprinkling with the hose. The whole mass should be moist.

Size of the Frame.

The frame to hold the sash we make fifteen inches deep in front and eighteen inches at back and of a size to hold four sash, with a rafter for the sash to run on. If you do not put in the rafters you will every now and then have a sash dropping down on your plants. Rest the frames on the manure in their place and see that they don't "wind" and are square. Exercise a mechanic's eye for once. Then we tread in a few more inches of manure in the frames. Use a foot of well trodden down manure in the paths between the frames and all around the outside of the frames. Then lay a foot-board in the paths to walk on.

In two days put in six inches of soil; any old, light soil that has previously been used will do. This is for plunging the plants in. Some might say they

plants into them, only never neglect ventilation when the beds are new, for when the sun shines and the bed has a brisk heat there is in a short while such a temperature as only a cast-iron salamander could endure; but that would be neglect, not gardening.

Covers for Cold Nights.

Provide yourself with some means of covering these sash on chilly nights, for the plants are only a few inches from the glass. Double sash is an excellent thing, but shutters, old carpets, or best of all straw mats may be used. The difference between plants plunged and those just stood on the surface is remarkable for robustness and rapid growth. There is also some other influence at work with these plants in a hotbed more than just heat and moisture and that must be the effect of ammonia on the foliage. In fact, so rampant is the growth of some plants that it is a mistake to put them in a hotbed. The petunia is one that makes altogether too much growth.

Since the erection of acres of permanent glass structures in the north for the exclusive use of growing lettuce, cucumbers, etc., in winter and spring, and the shipping of early vegetables from the sunny south, this primitive greenhouse, the hotbed, is not so much seen with our market gardeners, but that interference does not occur with our tender bedding plants and I claim that a greenhouse man who grows a general stock can add largely to his income by having a number of good substantial cold frames and from April 1 to June a good lot of hotbeds. Not only do they considerably add to your growing capacity, but some plants do so very much better in them.

Uses for the Hotbed.

Zonal geraniums, which should now or shortly be shifted in to the 4-inch pots,



Cyclamen, Freesias and Lorraines at Bayard Thayer's, So. Lancaster, Mass.
(William Anderson, Gardener.)

would for this purpose use tan bark or ashes or saw-dust. Either will do, but the compost you are going to get from these spent hotbeds would not be as good as if you used loam. These beds may heat very strongly for the first four or five days, but in a week you can put

we do not put into the hotbeds because they would grow too much to leaf and too little to flower. In early April you can put into the hotbed all other geraniums, the sweet scented varieties, also the variegated and bronze and the useful little Mme. Salleroi, ageratum, lemon

verbena, lobelia, common verbenas, and a little later your divided or propagated alternanthera. The latter will make as much growth in three weeks as it will in three months on the benches of any greenhouse. Coleus and achyranthes in 3-inch pots in the hotbeds by the end of April will make far finer and more useful plants for bedding than any greenhouse-grown plants.

Advantage of Hotbeds.

There is a period, in our climate usually from early in May to planting out time, when firing is often neglected. We have dropped it on account of a very warm spell and when it turns cool and rainy we say, "Oh, this won't last. We won't bother to fire up," and during this time there is immense damage done. Petals drop, foliage damps and such plants as coleus, that have been enjoying the artificial heat, just stand still or rather they go back. Now this does not occur with plants in a hotbed, even if the heat is pretty well spent. There is full light, air and some warmth at the roots and they do not feel these cool, damp days.

Another advantage with these plants in the hotbeds and cold frames is that on warm days and nights after the plants are as large as you want them, you can remove the sash entirely and harden off these common plants and prepare them for bedding out better than

are those from a greenhouse. Some flowering plants, notably the verbenas, will root through into the soil and grow so fast they will be slow to flower and early in May it may be necessary to lift each plant, rub or cut off the roots which have grown through the pot and replace the plant in the same hole. This is little more labor than moving over plants on the bench, which you would be sure to have to do at least once inside.

Valley for Easter.

There is one important flower, lily of the valley, that requires a good three weeks to fully open and a few days more will be all the better. You do not give them quite as much bottom heat now and they will take as long to develop as they did in January. They should be cut a day or so before sold and if you were a few days early they keep cut finely, so do not be late.

Murillo Tulips.

So much depends on weather, but what ever we get, do not get late with that grandest of all tulips, Murillo. Either in pans or cut it is the Easter tulip. They are in perfection when fully out and turning from white to the lovely blush pink. They are better brought along cool, so bring them in twenty-three or twenty-four days before Easter.

WILLIAM SCOTT.

the market. With the thermometer up in the sixties in the shade and the sun shining brightly the carnation buds fairly burst open and the cut is doubled in spite of everything we can do. If you had enough to supply your trade before, you will be sure to have too many under such weather conditions and it keeps the grower guessing what to do with them. You can not store them long this warm weather, and besides, there are more coming each day. The sun is getting too strong to leave them on the plants after they have opened, so the only thing you can do is to cut every day, just as though you had orders for every bloom that is open, and use on your orders what you need. Put the surplus in as cool a room as you have (a dry cellar is an ideal place) and hold them ready for possible orders. But be careful that you do not send out blooms that have been held too long. You will find that blooms which have been in a cool cellar three or four days will not stand handling like fresh cut stock which has been in water a few hours. You may think they look very fine and large, and so they do, but they are soaked full of water and every little knock causes a bruise and very little handling will knock them to pieces. The difference is that the freshly opened bloom is still growing and producing tissue, while the other is already starting to deteriorate.

Light Shading Necessary.

All the bright colored varieties, and I might say all the colored sorts, will be benefited now by a little shade on the glass, especially Lawson, Enchantress and a few others that bleach easily. You do not need much shade but just enough to break the sun a little. Too much will make your stock soft and inferior. Remember that you are not putting on the shade to benefit the plants, because it is not of the least benefit to them, but rather a detriment. The plants would prefer the full sunshine. So you want to get along with just as little shading as possible, always. A little you must do, however, to save the color in the blooms. This early you should not put on a permanent shade. There may come weeks in a stretch of rainy weather, when you will want all the light you can get, so it is best to put on something that will wash off easily, and put on another coat the next bright spell, until you get bright, warm weather for good.

Don't use a mud shade, as it darkens too much and, if applied several times within a short time, it will form a film on the glass which will have to be scrubbed off except in freezing weather. We use air-slaked lime and put it on with a sprayer. You can do ten houses this way in the same time it would take to paint a strip down each row of glass with a brush, and it is better, too. A little practice will teach you to handle the sprayer so you will get it on about the same all over.

Airing and Spraying.

Give all the air you can but avoid draughts on the plants, as that will cause them to flag. Spray lightly overhead between ten and eleven o'clock each morning and wet down the walks where the sun strikes them. Don't let this spraying be in the form of a syringing, as there is a great difference between the two. It would not be wise to syringe every day, as you would have your plants



CARNATION NOTES.—EAST.

Late Propagation.

While January and February are the two months in which ideal conditions prevail for successful propagation, it is now by no means too late to increase stock of most varieties. I do not wish to be understood as advocating late propagation, but it is often impossible with a limited number of plants to secure the desired amount of cuttings unless at the expense of quality. Under these circumstances there need be no hesitation in the matter, as cuttings taken from the sand during the first half of April, and grown right along, will at lifting time prove very desirable stock.

Even though you may have enough already rooted to meet your needs, an extra thousand or two propagated at this time, being but a short while in the house and requiring little added labor in the field, may be said to cost next to nothing and are very likely to turn out a valuable asset. Having a surplus to select from at housing time you are able to obtain a more even stand of plants, a decided advantage over being obliged to use undersized or ill-shaped specimens, which at best usually drag along like a cow's tail—always behind.

I do not mean to advise growing these in any sense as a catch crop but to use the same care in selection of cuttings, etc., as would be exercised earlier in the season. Experience has taught us that

late propagated stock can be handled very nicely by pricking into flats. When ready to plant out, take the flats to the field, cut out the plants, setting immediately. Given a swallow of water, they will not skip a minute.

I have seen cuttings subjected to the heroic treatment of being taken from the sand and at once planted in the field but never saw anything very startling in the way of plants or bloom produced by this method.

Treatment of cuttings in the sand will not materially differ from the usual mode of procedure, although as the season advances due allowance must be made for more rapid evaporation. When inserting in the sand give about double the usual space between rows, also in the row, and if you are not in the habit of trimming the leaves of your cuttings, at least try the plan on your last batch.

Lawson.

Leaving out all theory, it is a matter of fact that there is a limit to the strain that any carnation will stand and American eagerness to get all there is, in the shortest possible time, will prove the rule. Lawson will be no exception. This variety is by no means perfect and its defects will be overcome in the varieties destined to take its place.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

The Spring Cut.

During the last week or two we have been having very spring-like weather and it has had its effect on the stock and

wet too much, but hold the nozzle high over the plants and make a fine mist merely to charge the air with moisture. It should show very little water on the plants when you finish.

Water carefully and watch along the edge of the beds, especially on the south side. There is no longer much danger of over-watering, for several reasons. The plants are large and need lots of water to keep them going, while the roots are all through the soil, and together with the sweetening sunshine they will keep the soil from souring. At the same time you do not want to become careless, but try to keep them just well supplied. A severe drying out during such weather as we are having now will soon tell on the quality of your stock.

Feeding.

An occasional dose of liquid manure will help, too, to keep up the quality. A half bushel of cow manure tolerably green to fifty gallons of water is about what you want. If you have a tank and steam pump, as many large growers have, you will find it a less onerous task. Even a hand force-pump will facilitate the work wonderfully. Apply once each week, but do it regularly if you commence it. Otherwise it will be better to put on a mulch of half rotted cow manure about an inch thick.

A. F. J. BAUR.

CARNATION MELODY.

Melody is one of the numerous sports of Mrs. Lawson. It originated in 1903 at the establishment of the late W. C. Hill, at Streator, Ill., and is a pleasing shade of Daybreak pink. It has shown no tendency to revert to the Lawson color and when shown at recent Chicago exhibitions has made a very favorable impression. As with other Lawson sports, the claim is made for this that the flowers are larger, stems longer, blooms earlier and more freely than the original variety. It is a good keeper and shipper and holds its color well. The Hill Floral Co. reports no burst calyxes up to March 15, and the houses were run more often at 52 than 54 degrees. Melody is to be sent out next season by the Hill Floral Co. and the J. D. Thompson Carnation Co. The three principal varieties to be planted this year by the Hill Floral Co. will be Melody, White Lawson and Mrs. Lawson.

AMERICAN CARNATION SOCIETY.

Registering Sports.

Prior to the advent of Lawson, carnation sports were of such rare occurrence that when one did occur, it could be named and claimed by the grower with whom it occurred as his origination, or at least as his exclusive stock.

Since Lawson and its descendants have come into existence, all claims to exclusiveness in the ownership of a sport must be laid aside, as it no longer exists. Much evidence of this fact could be supplied, but it is not necessary to go beyond the White Lawson. With how many growers did this appear in one year? Answer this for yourself and you have the answer to all the others. Today we are having the same thing in Enchantress and M. A. Patten.

The three Lawson sports that are being sold commercially are through the wisdom of the men introducing them be-

ing sold exactly for what they are, White Lawson, Red Lawson and Variegated Lawson.

There are true pink Lawsons and light pink Lawsons and Enchantress sports and Patten sports galore to come and it is to be hoped that the growers will consult their own interests and avoid confusion by leaving off all special names and selling them for Pure Pink Lawson and Light Pink Lawson, following with a description of their color, etc.

Two of these light pink Lawsons have been registered through an oversight of "yours truly" and several more are claiming recognition, so that there would be endless confusion in this color alone if they were given independent names with each grower with whom they occur, and on the strength of these facts this society cannot in the future register any sports excepting under a descriptive and uniform name.

The three Lawson sports being offered commercially have also been shown at the meetings of this society and at various club shows. This is not only commercial wisdom on the part of the owners, but the only way in which they can be properly disseminated.

To show them before this society is the one and only way in which to get them before all of the best carnation growers at one time, and next to that, in order to reach a still greater number, the various club shows can be used.

As an illustration, if Smith shows his Light Pink Lawson at Boston next meeting and it strikes me as a good thing, I would buy my cuttings from Smith, no matter if Jones, who claimed to have the same thing, but did not show it,

would offer it at half the price asked by Smith. ALBERT M. HERR, Sec'y.

HANDLING CARNATION BLOOMS.

[A paper by John Birnie, read before the New York Florists' Club, March 13, 1905.]

I don't suppose you expected me to read a paper to you tonight, but I was afraid I would be in the same fix as the old Scotch elder, who on one occasion went out with the "boys," got a little "under the weather," and got home just in time for family prayers. He knelt down beside his wife, but nothing being audible, she asked him what was the matter. He replied, "Nothing is the matter with me, but I canna min' a word of my prayers." So, being afraid I would not remember what I wanted to say, I wrote it down.

The question put to me is: "What is the most valuable characteristic of the carnation?" I say without hesitation, its keeping or lasting qualities, for of what value are all its other characteristics, color, fragrance, etc., if it goes to sleep a few hours after leaving the grower's establishment?

That is the specific answer to the question but I do not consider that the answer would be complete without touching briefly on the cause or causes of the carnation going to sleep. Much has been said on this subject, so that it is pretty hard to say anything new. However, the fact remains that some carnations go to sleep, and it is up to those who grow and those who handle the carnation to find out the cause and apply the remedy.

That the grower himself is responsible



Carnation Melody.

(A Daybreak pink sport of Mrs. Lawson.)

in some cases cannot be denied. Over-feeding, especially with chemical manures, will put the carnations to sleep even on the plants. I have seen instances of it. Heavy fumigating has the same effect. Allowing inexperienced help to pick the flowers, improper ventilation, keeping the houses too hot, either night or day, and injudicious watering, are some of the causes that the grower is responsible for.

Of the causes above I think over-feeding is the most common. The keeping qualities are sacrificed in the attempt to get large flowers. Next comes over-heating. I read lately that Enchantress gave the best results at 56 or 57 degrees night temperature! I am sure carnations grown under those conditions must suffer, both in strength of stem and keeping qualities.

Picking the flowers is also an important matter. Some varieties can be left on the plants until fully developed, while others are better when picked before they are quite open. This the grower finds out by studying the varieties he grows. Flowers in which the female organs are abnormally developed are more apt to go to sleep than those without that peculiarity, more especially in fall and spring, when considerable ventilation is necessary, and the pollen is carried around by the wind or by insects.

But the trouble does not all rest with the grower by any means. The commission man has to take his share of the blame. A visit to the average wholesale store in the morning rush hours will give the grower a jar, for there he will see the flowers he has watched over and cared for for months, to the best of his ability, handled in no gentle manner. The flowers that he picked and made haste to get into water, packed as carefully as he could, the boxes put on the express wagon as if they were full of eggs, the expressman told that he must be extremely careful, are in some stores lying on the counters and under the counters in heaps. Sometimes they may lie for hours, and if eventually they are put in water, so many are put in a pot that the flowers have no chance to develop and the limit is reached only when the vase will hold no more stems.

That the carnation will recuperate and improve after being taken from the shipping box goes without saying, a case in point happening in our own club some years ago when we met in Elks' hall. A carnation was sent from near Boston to be judged by our award committee. It was unpacked in the ante-room, taken into the club room and received 85 points. About an hour after one of the committee called the attention of his colleagues to the fact that the flower was better than when it was passed upon. They therefore re-examined it and gave it 87 points. This happening before the advent of the canteen, due weight can be given to the circumstances.

One important matter which does not seem to be fully recognized, either by the grower or commission man, is the fact that some carnations are more delicate than others and require far more care, both in packing and handling. Enchantress is one of these, I believe, if it is properly picked, packed and handled it will stay awake as long as the average carnation. I have kept it in my own sitting-room for ten days in good

shape. Marquis was another good flower that had to succumb to rough handling.

The carnation is no doubt the most popular flower in commerce at the present time, and will certainly retain that popularity if due care is given to the handling of it. The grower is constantly improving his methods at great expense to himself, as is shown by the improvement in the carnation in the last fifteen years. Is the distributor improving his methods at the same rate? Is he as particular about ventilating his store as the grower is about ventilating his greenhouse or flower room? Does he put the flowers consigned to him into water as soon as he can after receiving them? Does he pay any attention at all to the temperature of his store? Does he understand that all carnations, in fact, all flowers, require gentle handling? Does he see that his employees handle the flowers as they should be handled? In short, does the average distributor give the same care to the flower as does the average grower? Are we still "looking," as Mr. Simpson said last rose

night, "for some Moses to lead us out of the land of Egypt!"

CULTURE FOR RED SPORT.

A. B. Davis & Son, Purcellville, Va., send out the following cultural details:

We have had numerous inquiries from parties who have bought rooted cuttings of Red Sport (of Maceo); and from others interested in the variety, as to the best method of culture for this carnation to insure a full crop of bloom for Christmas.

Fair success may be had with this variety from field-grown plants if housed by July 25, but it takes good cultivation in the field to make large plants by early housing time, but after brought inside it takes hold very quickly.

Red Sport is an ideal carnation for all house culture, which fact we accidentally discovered. We had a batch taken from the sand too late to plant in the field, so they were planted on the bench from thumb pots in June. This batch gave us an average of better than two fine blooms to the plant for Christmas.

Plant in a moderately enriched compost 8x10 inches apart on the bench, and as soon as the plants are making good growth, mulch with a half inch of leaf-mold or well rotted manure.

Keep well stopped back until the first of September, by which time the plants will have made fifteen to twenty-five strong leads, a large proportion of which will bloom around the Christmas holidays and the early winter months. We grow it in a night temperature of 52 degrees. This variety requires 36 inches of head room.



BEST COMMERCIAL SORTS.

I notice in today's REVIEW Mr. Totty's notes entitled "Best Mums in England" and am much interested but would suggest that an even better subject would be the "Best Mums in America." By this I do not mean the best exhibition sorts; not one florist in a hundred exhibits for prizes the blooms he grows. But tell us the best sorts to grow to meet market requirements and don't list a lot of novelties; we cannot afford to stock up on expensive sorts. Tell us what sorts made the most money for the growers for the wholesale market last season. There is another large class of growers who retail their own cut. Most of them do not have "fancy" trade and what they want is the varieties which will pay best. And the head room needed is another important item, for many of us grow our mums in old, low houses.

H. O.

I will do my best to answer H. O., though in so doing I do not suppose that everyone will agree with my list of varieties, nor does it follow as a matter of course that what suits one market will suit all. The kinds here submitted are what seem to be most largely grown for this market (New York), though it does not follow that the kinds most largely grown are the most profitable. On the contrary, a grower who has a new thing or a variety not generally handled is far more likely to make money on his flowers, providing they have merit, than the man who will not touch any but the cheap, standard kinds, and this remark applies equally well to growers of other flowers.

While it is true that Bonnaffon and Appleton are well liked by the wholesale trade, since they can be handled roughly with impunity, one can have too much

of even a good thing and the flower buying public are sick and tired of the eternal Bonnaffon long before the mum season ends and gladly turn to something different if it be brought before them, even though the price be higher. In accordance with the request, I have omitted any of the high priced novelties. Duckham and Enguehard were novelties last year, it is true, but they are now so widely distributed that they can be bought as cheaply as any.

While indiscriminate buying of novelties is very poor business policy for a commercial grower, I have noticed for some years that the growers who are wide-awake and take in the shows and having, after due deliberation, made up their mind to "take a flyer" on some particular variety that seemed to suit them, these same growers are the men who have the least to say about there being no money any more in mums.

To return to our list, I have placed the varieties in the order of their flowering and the height to which they attain under ordinary commercial cultivation.

Whites.	Flowers by	Height, ft.
Polly Rose	October 5	2 to 3
Alice Byron	October 12	3
Mrs. H. Robinson	October 18	4 to 5
Timothy Eaton	November 1	4 to 6
Chadwick	November 10	5 to 6
Yellows.		
Monrovia	October 5	3 to 3½
Soleil d'Octobre	October 8	4
Robt. Halliday	October 15	4
Col. Appleton	October 20	5
Yellow Eaton	November 1	4 to 6
Bonnaffon	November 5	3 to 3½
Pinks.		
Glory of Pacific	October 5	2 to 3
Mrs. Coombes	October 12	4
W. Duckham	October 20	3 to 4
Enguehard	November 1	3 to 4
Lavender Queen	November 10	4 to 5

The height of a variety depends a good deal on the conditions under which it is grown. When plants are set very closely in the bench they pull up more and make a longer jointed growth, and also when terminal buds are taken instead of



E. Sutermeister.

crowns, it means a foot more of growth on the plants, often more. Old dark houses also, owing to the smaller amount of light, cause plants to make a taller growth than they would in a more modern house. Consequently the heights as given are only approximate.

The three colors given represent the bulk of the flowers sold, though some run more or less on odd colors and seem to do well at it. Thus in the bronze section, Kate Broomhead, Donald McLeod and Harrison Dick are ready sellers, as they light up finely. In crimsons, while Shrimpton is most largely grown, there is not so much call any more. H. J. Jones has brought us in good money in this class.

The variety that sold for the highest price in New York last fall was W. Duckham, which wholesaled as high as \$9 per dozen. I have been informed that results with commercial growers around Chicago were not so satisfactory because many of them took the late bud instead of the crown. This could easily be remedied another year. All the other varieties are well known and need no comment.

In closing I would suggest to H. O. not to stick too closely to what the other fellow grows. Try a little variety on your own account. If you see a sort being generally admired by the ladies in an exhibition it is reasonably safe to predict that they would buy it quickly enough if they had a chance. I know one grower who is going to grow W. R. Church largely just for that reason, and those growers in particular who retail their own flowers would not be far wrong in following his example.

CHARLES H. TOTTY.

THE REVIEW is all right, the best paper.—C. L. BAUM, Knoxville, Tenn.

ISMENE CALATHINA.

Through the REVIEW I would like to hear from some one who has forced *Ismene calathina*, how it is done and the returns for same. T. N.

The writer has never seen these bulbs grown commercially for cut flowers and is of the opinion that they never will be, although a very interesting and beautiful flower for the private conservatory, as we see the *crinums* grown and to which they are closely allied. The species *calathina* flowers in late spring and

summer and, therefore, would rest in fall and winter. A medium temperature suits it best and its resting should not be a drying up of the foliage, only less water and cool. Fine flowers as this species throws up, we cannot think it will ever be a commercial flower of any profit. W. S.

E. SUTERMEISTER.

One of the best known of the bulb growers for the Boston market is the genial E. Sutermeister, of Readville. In addition to growing large lots of bulbous stock, Mr. Sutermeister handles quantities of bedding plants, spireas and other pot plants. A perpetual smile seems to lurk on his face and the camera has caught him in a characteristic mood. W. N. C.

UNITE TO DISCIPLINE SHIPPERS.

At a meeting of the New Orleans Horticultural Society a discussion arose as to what redress the receiver of a worthless shipment of cut flowers or plants would have. Most of the florists receive their shipments C. O. D., without the privilege of inspection. In many cases flowers arrive in a damaged or worthless condition, the express company collects the money and the consignee is the loser.

Experience teaches us that when flowers are in proper condition for long distance shipping and care is taken in packing they arrive in good condition and will last in a good refrigerator for several days. Carnations and roses have often been held for a week in salable condition. This proves beyond a doubt that something was wrong with the flowers that arrive in bad condition with the ice compartment intact on arrival. The express company, which usually gets the blame from the shipper, is exonerated as long as a piece of ice arrives in the box. Either the flowers were not long enough in water before shipping or they were too far advanced when cut. The latter seems to be the main trouble and can easily be avoided.

The New Orleans Horticultural Society has taken action on this question.



Bulbous Stock at E. Sutermeister's, Readville, Mass.

A committee of three was appointed, to whom every case is to be submitted when flowers or plants arrive in bad condition. The committee will inspect the shipment and fix the blame, if possible, and will assist the receiver of bad lots to recover his loss, be it partial or total. The names of shippers, good and bad, will be brought before the meeting and their methods discussed. Impartiality and justice are the principles on which the committee will act. A great improvement of conditions, for which there is ample room, will be expected.

A shipper of an honest package cannot reasonably refuse inspection of goods before he demands payment. When American Beauties arrive with a beautiful purplish hue they are ripe for the dump and the shipper of such flowers knew full well how old they were when packed. When the outside petals of Brides and Maids are decayed and the flower opens fully the moment it is lifted from the box, it is time to rush it to some charitable institution as a gift, provided it does not drop before it gets there. We know that with carnations there are a number of circumstances not altogether within the control of the shipper that may cause the flowers to go to sleep; but in many cases loss can be avoided by careful selection for long distance shipping and as far as New Orleans is concerned shippers will have to be very careful in the future if they want to hold and increase their trade in the Crescent City. New Orleans is a large buyer of cut flowers and relies for her supply entirely on the North. Not a rose or carnation is grown in New Orleans. The receiver of a bad lot cannot go to the wholesaler and buy; he is utterly helpless, loses his stock and is unable to supply his trade. These are the conditions that compelled the New Orleans florists to take some action in the matter for mutual information and protection. Personal letters to some of the larger shippers have been fruitful of good results, promises have been made, which, if adhered to by the shippers, are bound to increase their New Orleans trade.

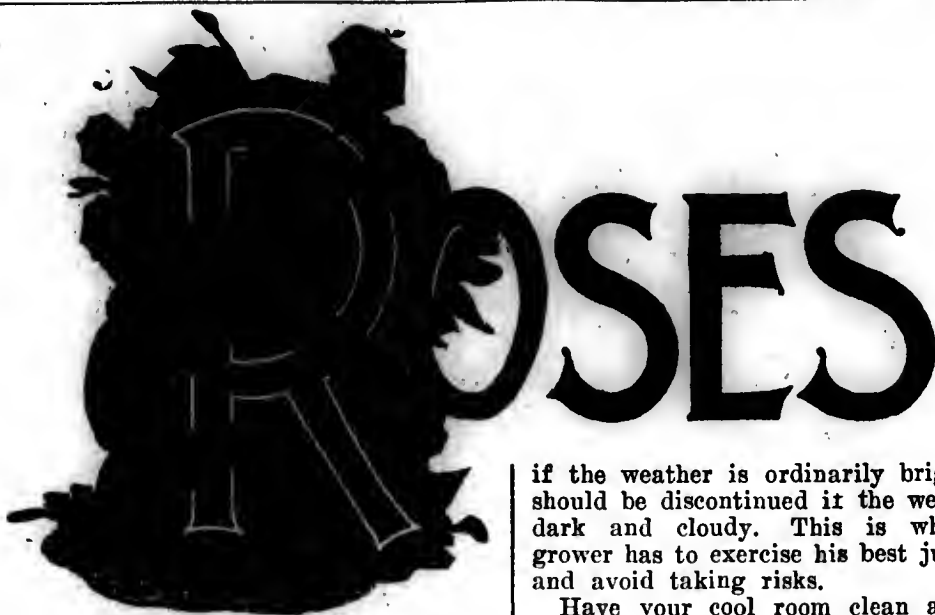
What has been said in regard to flowers holds good for plant shipments. Express rates to extreme distances are high and a lack of judgment on the part of the shipper has cost us many a hard-earned dollar. Many a time we pay expressage at the rate of \$4 to \$5 per hundred pounds on boxes three times their necessary weight, and for balls of beautiful, rich soil, sawdust and paper, doubling and trebling the original cost of plants. And now the plants themselves! How do they sometimes compare with the high-sounding adjectives of the dealer? It is for such cases that the committee is appointed and no doubt its vigilance will effect an improvement in existing conditions.

E.

[New Orleans, being without a home supply of roses and carnations, is utterly dependent upon the northern wholesalers. If the committee of the Horticultural Society is arbitrary in its action it may place the New Orleans florists in a position where their orders will be ignored, especially in times of scarcity. As a matter of fact, every wholesaler is ready to treat a reasonable customer fairly, but the methods which have been practiced by some

buyers (we hope and believe they are not members of the fraternity in good standing there) had some time ago caused certain shippers to decline all New Orleans business except when cash came with the order. Where a buyer

refuses a C. O. D. it tends to discredit not only that party but any other buyer in the town who is not well known. The spring is a good time to try on the plan of the society, but it may prove a two-edged sword next fall.—Ed.]



PROPAGATING IN THE OPEN.

Would you please instruct a beginner how to root rose cuttings in the open ground?

G. W. J.

Select a piece of ground which would be shaded during the warmest part of the day. Dig it and pulverize well, then make a narrow trench about seven inches deep and put about one inch of clean sand in the bottom.

Select half-ripened wood from the current year's growth. This can be secured about two or three weeks after the plants have commenced to bloom. The cuttings should be from six inches to eight inches in length, with none of the eyes removed. Place the base of the cutting on the sand and fill up the trench with soil and tread it firmly. These can either be lifted and potted as soon as the roots are formed or be allowed to stand out during the winter and transplanted early in spring.

RIBES.

SEASONABLE NOTES.

Preparing for Easter.

The work of the next few weeks will largely consist of caring for the young stock and preparing for the Easter trade. In order to make as good a showing as possible tying and training should not be neglected and particularly so where Beauties are the crop, as these, if the stems are allowed to become crooked, lose considerably in value and present but a poor appearance, however handsome the bloom may be.

Teas and hybrid teas also require considerable attention now that the spring growth is on. They should be carefully gone over and tied up so that each flower stem and bud may be exposed to the light and sunshine and all laterals removed while they are young and soft and before they have had a chance to destroy the symmetry of the stem or use the nourishment which should be employed for the development of the bud.

One of the most essential features to help make a good Easter showing is proper feeding at the proper time. When the young flower stems are six inches in length and until the buds show color, feeding can be indulged in once a week

if the weather is ordinarily bright, but should be discontinued if the weather is dark and cloudy. This is where the grower has to exercise his best judgment and avoid taking risks.

Have your cool room clean and well ventilated and keep it at an even temperature, as it is just as necessary to be careful in this matter, if we wish the stock to ship in good shape, as it is to keep the temperature and ventilation right in the rosehouse if we desire high grade blooms.

Above all make a resolution not to pickle the stock. Easter being late this year, pickled stock will be easily detected as soon as it is unpacked, thus causing disappointment to your customer, discredit to yourself and general all-round trouble. Stock which has been cut forty-eight hours and well handled is about the limit for safety.

RIBES.

THE GARDEN ROSES.

[A paper by Thomas Pewtress, read before the Montreal Gardeners' and Florists' Club, March 6, 1905.]

The subject that most appeals to my mind at the present time is that of the rose for outdoor cultivation, or what we may call hardy roses. By hardy I mean those varieties that I consider will stand the climate of Canada, in the Province of Quebec, and come through the winter to bloom as only the rose can bloom in the month of June. To take up this subject and treat it as it should be treated would occupy many nights and I will start with only a few simple facts concerning this very large, beautiful, and interesting family.

There are supposed to be about 250 species but they may be brought down to about thirty or forty distinct species. Those I remember most distinctly (and probably some here may share that memory) were the ones that used to grow by the lanes and in the hedge-rows of the Old Country, the soft young shoots of which we boys used to consider a dainty morsel, the Rosa canina, or dog rose. Since then I have spent days making cuttings from this same variety, which I consider the best stock for hardy roses, much better than the seedling brier or Manetti.

The species that interests us most is Rosa centifolia, or the old cabbage rose, from which has sprung so many beautiful varieties, and while on this subject I may say that I am of opinion that a class of roses could be raised from the wild Canadian rose crossed with Rosa

spinosissima or Scotch rose, which is very hardy, and by again crossing with any hardy H. P., always using the native rose as seed bearer. A hybrid may be raised that would not require protection in winter. But this subject would have to be taken up and worked out by men with means and time, which the florists and gardeners have not to spare for it.

I will now pass on to the hybrids with which we are familiar. First in point of numbers come the hybrid perpetual flowering, but I should not put that first in importance, as I consider that the new hybrid teas are the roses of the future, for freedom of flowering and beauty of flower. They combine the H. P. and teas and I consider them an improvement on both, having the broad petals of the H. P. and the long bud of the tea, and they open out well in water when cut in the bud state in the morning. This is much in their favor, as roses do not stand the burning heat of a clear Canadian summer day very well. In addition to the H. P. and H. T. there are hybrid China, hybrid Bourbon, hybrid polyantha, hybrid rugosa and, last but not least, the hybrid sweet brier, handed down to us by Lord Penzance.

Of the hybrid perpetuals I consider the following the best for this place, having proved them for two years, and some have been here for ten years and are strong and healthy now and throw off some very fine flowers: Alfred Colomb, Augustine Guinoisseau, Duke of Edinburgh, Gen. Jacqueminot, Henrich Schultheis, Jules Margottin, John Hopper, La France, La France de '89, Frau Karl Druschki, Margaret Dickson, Marie Baumann, Marquis de Castellane, Mrs. John Laing, Prince Camille de Rohan, Reynolds Hole, Ulrich Brunner and Victor Hugo.

Among hybrid teas I choose: Belle Siebrecht, Bessie Brown, Kaiserin Augusta Victoria, Mme. Chatenay, Caroline Testout, Sov. du Pres. Carnot, Duchess of Portland, Mildred Grant, Lady Moyra Beauclerc, Antoine Rivoire, Lady Battersea and Marquise Litta.

Of hardy teas and Noisettes I select Anna Ollivier, Catherine Mermet, Francisca Kruger, Hon. Edith Gifford, Jean Ducher, Mme. Hoste, Maman Cochet, L. Ideale and Mme. Pierre Cochet.

The best hybrid Bourbon is Mme. Isaac Pierre and the best hybrid China sorts are Laurette, Messimy and Mme. Eugene Resal. The best polyantha Ramblers are Thalia, Helene, Euphrosne Crimson, Aglaia and Dorothy Perkins. The best polyanthas are Anne Marie de Montravel, Cecile Brunner, Gloire des Polyantha, Mignonette, Perle de Or and Paquerette. The best moss roses are Blanch Moreau, Crested moss and Rosa rugosa. Among crimson and white are Striped Provence and York and Lancaster.

The new single tea roses of Messrs. Dickson are a class by themselves and are very free flowering; some of them are Irish Beauty, Irish Modesty, Irish Pride, Brightness, Star and Glory. They are also the beautiful sweet briars of Lord Penzance.

I know I have omitted a great many good things but the foregoing varieties would make up a very choice selection. As regards culture, I consider roses should have a garden to themselves in any place, large or small. They want a sheltered spot, but not under trees. Any situation that has a wind-break will suit them. They like plenty of air but will



The Late Charles T. Siebert.

not stand the full force of a west wind blowing them and bruising their young shoots. The soil is a very important item in rose culture. If the natural soil is very light I would advise that some very heavy clay loam be well mixed with it. If the light soil can be removed altogether, so much the better, and a compost of loam and rotted manure made to take its place. The ground should be trenched two and a half feet deep and cow manure mixed with the subsoil and then eighteen inches of the compost put over the surface. The autumn is the best time to prepare the ground—and the spring to plant.

While planting have at hand a barrowful of soil well pulverized, make a hole for each plant and use the soil to plant in, taking care the roots do not come in contact with any manure. Many failures result from this cause, as when the plant throws out young roots they strike the manure instead of soil and, the manure being too strong for them, they just die away again. Deep planting should be avoided. This often causes failure. It is better too light than too deep. As far as I have been able to judge, the union of the plant should be about an inch below the surface of the soil. Of course I am speaking of roses on seedling briars or brier cuttings, stock which I consider the best to use. The roots should be cut back with a sharp knife to about nine inches, and bruised or broken roots removed altogether. After planting, the ground round the plants should be made as firm as possible by treading.

Now for pruning. This again requires care, and judgment. If the plant is pruned too hard there will be too many blind shoots robbing the plant and doing no good. If the plant be at all weakly it will require harder pruning, but a vigorous strong plant would possibly do best with lighter treatment. I think pruning should be done as early as pos-

sible; that is, as soon as they can possibly be uncovered. If the sap is flowing freely the plant will bleed badly and weaken itself. It is impossible to say exactly when to uncover the roses, but the end of March, a fortnight earlier or later, according to season, is about right.

I will not deal with insect pests, as you are all familiar with them, and the remedies. Our mode of covering for the winter has been to first bank up the plants with six or eight inches of soil, taken from between the rows, then peg down the shoots in a row, or tie the first one to a stake and tie each rose to its neighbor. Then put on a heavy mulch of strawy manure, with the droppings well shaken out of it. This is to prevent heating should the weather turn mild. It is better to uncover as early as possible after the snow goes. Roses will bear 15 to 20 degrees of frost.

THE LATE CHAS. T. SIEBERT.

Charles T. Siebert was born in Pittsburgh, June 28, 1852, and died March 7, 1905. Mr. Siebert, after leaving college, tried the jewelry business, but having a great love for plants and flowers, soon went with Peter Henderson to learn the florists' business. He started in the business for himself early in the seventies on Stanton avenue, Pittsburgh, and continued in the same location until his death. While he made a specialty of carnations, he took great pride in a finely constructed greenhouse and introduced many original ideas, among others the Siebert glazing point, which has been on the market for some years. He had been ailing with a nervous complaint for several years, but probably owing to his bright, cheery disposition, his death was never thought of and came as a shock to his many friends. He left a wife, two sons and one daughter. He left behind him the reputation of a man who never did another an injury, and who was always

ready to forgive and forget any one who injured him.
Hoo-Hoo.

SWEET PEAS DYING.

For several years my sweet and vegetable peas have died more or less in spots after having attained some growth, frequently just about the time they are beginning to bloom or later. Sometimes it may be caused by their being too dry, but not always, as they sometimes die during wet weather or when watered artificially. I try to change their location as much as I can, but this is difficult, as ground is somewhat limited. Do you think the quality or quantity of manure in the soil might have anything to do with it? Is it a good plan to mulch with manure or straw during hot weather? If so please state kind, quantity and time best for application. I shall be grateful for any information you can give me.
S. P. S.

We do not think it has anything to do with the weather. If it had, the trouble would not be in spots. It is more likely a cut worm feeding on the roots or the larvæ of some moth or insect brought there with the manure. The growers of the grandest sweet peas we ever saw prepare the trenches in the fall, working in to the depth of a foot a very liberal allowance of animal manure. Then in the spring the seed is sown just as soon as the surface of the soil in the trench is dry enough. If you want a large and continuous picking of the de-

licious green peas with your spring lamb, the ground is always well manured.

About the mulching, it is a great help to the sweet pea grower to spread two or three inches of straw litter from the stable over the whole surface between the rows of peas, not that there is much benefit from it as a fertilizer, but it is a mulch, keeps the ground moist and prevents it being trodden into a hard pan when picking the flowers. There is no need of putting this mulch on until just before the first flowers appear.

If it is a cut worm or grubs that eat the roots, then a heavy dressing of slaked lime just after digging may kill them or make them vacate.
W. S.

MOVING LARGE PALMS.

The conservatories at Lincoln park, Chicago, have for many years been the Mecca for visitors from all over the world. The collection of plants is one of the largest and best in this country. Especially attractive is the natural effect in the large palm house, where a representation of a tropical forest excites much interest.

Many of the large palms in this house, planted thirteen years ago, have grown to enormous size and are grand specimens. They had so approached the glass and become so thick that their quarters were entirely inadequate and gave rise to the consideration of means by which the lives of valuable specimens might be prolonged. Some were removed and oth-

ers were successfully lowered, thereby gaining headroom.

The accompanying illustrations show the process of moving a great *Phoenix reclinata* of forty feet spread which stood on a bank five feet above the level of the walk and has been lowered fifteen feet. It was a painstaking, yet simple operation. The first act was to remove about fifty of the enormous leaves, fifteen to twenty feet long from the point where they were severed. A heavy rope was then wound around the great stem just below the leaves and a rope and block attached on each side, the tackle being carried to the heavy iron girders of the roof, so as to partially support the plant. At the other sides two guide ropes were attached.

Then the excavation began. All around the plant a ditch was dug from two to four feet wide, leaving a ball of earth about ten feet in diameter. When this work had progressed to a depth of about eight feet the plant was carefully undermined, being allowed to settle inch by inch from its own weight, as supporting it by the tackle would have been an unnecessary strain on the house, for the ball and plant weighed fully ten tons. The ropes were necessary, however, to avoid all danger of the plant falling over at any stage of the work. Had it been desired to move the plant any distance this would have been the stage of the work at which to have introduced a truck under the ball. In this case, however, the excavation was continued, also the undermining operation, until fifteen feet below the starting point and the plant was in the desired position.

The roots, which had, of course, been severely cut back by the operation, were cleanly trimmed with a sharp pruning shears and as the soil was filled in around the ball a hose was kept running to wash the soil well in around the roots. Head gardener A. P. Frey, under whose supervision the work was done, says that the plant showed very little sign of suffering and that its life is assured for many years to come.

MASSACHUSETTS GARDENERS.

Dr. C. G. Weld, Brookline.

W. C. Rust has some fine ranges of glass on the Weld estate and his stock is in fine condition. In carnations *Lawson*, *Patten* and *Enchantress* are favorites and look well. In the rose house *Golden Gate*, *Bride*, *Bridesmaid* and *Wootton* are grown. Both *Campbell* and *Princess of Wales* violets looked fine. A house of cinerarias and cyclamens arranged for effect made a gorgeous show. The plants showed excellent culture. Hard-wooded plants are grown in quantity. Some fine specimen acacias and ericas were flowering. Others were being held back for the coming show. Quite a number of orchids are grown. A batch of *phalænopsis* looked especially good and were flowering well, especially *Schilleriana*.

Geo. F. Fabyan, Brookline.

This is a comparatively new place, but has already achieved some distinction, owing to the remarkably fine cyclamens, calceolarias and other plants shown at the Boston exhibition by the gardener, James Stuart. His stock this year is, if anything, finer than ever. Cyclamens are of great excellence, specimens carrying hundreds of flowers each. Ciner-



Moving a Gigantic Phoenix.

(From a flashlight photograph taken at Lincoln Park, Chicago.)

arias are equally good and will be hard to beat at the coming spring show. Calceolarias and pelargoniums are also promising some startling plants. Some fine acacias were noted in bloom, including *A. pubescens*. In the carnation house Enchantress, Lawson, Flamingo and Sunbird looked well. Batches of cattleyas and other orchids looked extremely well and everything on the place denoted that a good grower was in charge.

W. N. CRAIG.

Vegetable Forcing.

VEGETABLE forcers will be interested in the note on W. W. Rawson's place in the Boston letter in this issue.

THE Chicago market has been heavily supplied with mushrooms this season and returns have not been satisfactory. Stock put up in fancy packages has fared the best.

AT about this season of the year there generally comes an advance in the value of lettuce in the principal markets. At Chicago the price of leaf lettuce has doubled within a fortnight, due to lighter receipts.

FORCERS of vegetables under glass will gain some idea, from the note on winter market gardening in Texas, published on the Seed Trade pages in this issue, of the competition they are now only beginning to feel, for the industry in the south is in its infancy.

IN the New York market there are gathered vegetables from widely separated sources. For instance, tomatoes are offered from Florida, Cuba, California and local greenhouse grown. The latter fetch from 10c to 30c per pound, as against \$1 to \$4 per carrier for the outdoor product.

VEGETABLE MARKETS.

CHICAGO, March 22.—Head lettuce, \$2 to \$5 bbl.; leaf lettuce, 35c to 40c; cucumbers, 35c to \$1.75 doz.; cauliflower, \$2.75 bbl.

BOSTON, March 21.—Tomatoes, 50c to 60c lb.; mushrooms, \$1 lb.; radishes, 25c doz. bunches; rhubarb, 5c to 6c lb.; cucumbers, \$5 to \$10 box; lettuce, 50c to \$1.75 box of three doz.

NEW YORK, March 20.—Cucumbers, fancy, \$1.25 to \$1.50 doz.; head lettuce, 30c to \$1.25 doz.; mushrooms, 25c to 65c lb.; radishes, \$3 to \$4 per 100 bunches; tomatoes, 10c to 30c lb.

CONFINING TOMATO ROOTS.

The consensus of opinion among tomato growers is that a certain confinement of the roots of tomato plants is necessary to the best development of the crop, but quite a diversity of opinion exists regarding the amount of root space required for each plant. Our experience is that with a depth of six inches of soil, in a space twelve inches square, the plants seem to do better than when more or less root space is given. In this they make a good, free growth without any tendency to grossness and reach a height of about six feet without any perceptible weakening of the growth. Six trusses of fruit can usually be set



The Phoenix after Lowering Fifteen Feet.

on each plant before the above height is reached.

When we allow more root space than this we find that there is a tendency to grossness of growth, which condition results in more or less trouble with the setting of the fruit, and in the development of windy or hollow fruits. When less root space than above designated is allowed we find that the plants begin to show a weakness of growth after a height of about four feet is reached and although setting freely enough, the fruit never develops so well, nor does it reach the same size as it would when an even strength of growth is maintained.

The growth could of course be assisted by fertilizers, either in the shape of a top dressing or in liquid form, but it is far preferable to have sufficient soil to sustain the plants until all growth is practically made and all fruit set before it is necessary to apply fertilizers in any form. These can be more profitably applied as an assistant to the development of the fruit and the plants will be in better form to utilize them for this purpose than they would be if feeding had been necessary previous to the completion of growth. W. S. CROYDON.

STARTING SWEET POTATOES.

Can sweet potato plants be successfully grown under glass in a greenhouse or is it better to start them outside in an ordinary hotbed? G. W. L.

The conditions in a hotbed are generally more congenial for the starting of the tubers, but they can be successfully started in a greenhouse. To insure suc-

cess you would need a bottom heat of about 65 degrees and you would require to maintain a moist, humid atmosphere until the sprouts appear, after which more air and a less humid atmosphere will be found better, as a safeguard against the attacks of fungus.

W. S. CROYDON.

HEATING.

I am to build another greenhouse this spring, 20x50 feet. I expect to get a hot water boiler. Would you recommend cast-iron or steel? Soft coal is to be used. How many feet of 4-inch cast-iron pipe will be required to heat this house in weather often below zero?

G. W. K.

Cast-iron boilers are undoubtedly somewhat longer-lived than steel boilers under ordinary greenhouse conditions. There are so many good heating boilers now upon the market that one can hardly give an expression or their comparative merits. You should get a boiler of ample size. One with a capacity for 600 or 800 feet of radiation will be more economical than one too small, particularly with soft coal. You do not state the temperature desired, so I have assumed 68 to 70 degrees is the probable temperature, in which case your house should be provided with seven 4-inch pipes, or 350 feet. I think you could pipe the house more economically with 2-inch gas pipe if new pipe has to be purchased? The first cost of the gas pipe will be slightly less, as it would require 640 feet of 2-inch pipe to give the same results. The fittings and cost of instal-

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The accompanying illustrations show the process of moving a great Phoenix reclinata of forty feet spread which stood on a bank five feet above the level of the walk and has been lowered fifteen feet. It was a painstaking, yet simple operation. The first act was to remove about fifty of the enormous leaves, fifteen to twenty feet long from the point where they were severed. A heavy rope was then wound around the great stem just below the leaves and a rope and block attached on each side, the tackle being carried to the heavy iron girders of the roof, so as to partially support the plant. At the other sides two guide ropes were attached.

Then the excavation began. All around the plant a ditch was dug from two to four feet wide, leaving a ball of earth about ten feet in diameter. When this work had progressed to a depth of about eight feet the plant was carefully undermined, being allowed to settle inch by inch from its own weight, as supporting it by the tackle would have been an unnecessary strain on the house, for the ball and plant weighed fully ten tons. The ropes were necessary, however, to avoid all danger of the plant falling over at any stage of the work. Had it been desired to move the plant any distance this would have been the stage of the work at which to have introduced a truck under the ball. In this case, however, the excavation was continued, also the undermining operation, until fifteen feet below the starting point and the plant was in the desired position.

The roots, which had, of course, been severely cut back by the operation, were cleanly trimmed with a sharp pruning shears and as the soil was filled in around the ball a hose was kept running to wash the soil well in around the roots. Head gardener A. P. Frey, under whose supervision the work was done, says that the plant showed very little sign of suffering and that its life is assured for many years to come.

MASSACHUSETTS GARDENERS.

Dr. C. G. Weld, Brookline.

W. C. Rust has some fine ranges of glass on the Weld estate and his stock is in fine condition. In carnations Lawson, Patten and Enchantress are favorites and look well. In the rose house Golden Gate, Bride, Bridesmaid and Wootton are grown. Both Campbell and Princess of Wales violets looked fine. A house of cinerarias and cyclamens arranged for effect made a gorgeous show. The plants showed excellent culture. Hard-wooded plants are grown in quantity. Some fine specimen acacias and ericas were flowering. Others were being held back for the coming show. Quite a number of orchids are grown. A batch of phalaenopsis looked especially good and were flowering well, especially Schilleriana.

Geo. F. Fabyan, Brookline.

This is a comparatively new place, but has already achieved some distinction, owing to the remarkably fine cyclamens, calceolarias and other plants shown at the Boston exhibition by the gardener, James Stuart. His stock this year is, if anything, finer than ever. Cyclamens are of great excellence, specimens carrying hundreds of flowers each. Ciner-



Moving a Gigantic Phoenix.

(From a flashlight photograph taken at Lincoln Park, Chicago.)

arias are equally good and will be hard to beat at the coming spring show. Calceolarias and pelargoniums are also promising some startling plants. Some fine acacias were noted in bloom, including *A. pubescens*. In the carnation house Enchantress, Lawson, Flamingo and Sunbird looked well. Batches of cattleyas and other orchids looked extremely well and everything on the place denoted that a good grower was in charge.

W. N. CRAIG.

Vegetable Forcing.

VEGETABLE forcers will be interested in the note on W. W. Rawson's place in the Boston letter in this issue.

THE Chicago market has been heavily supplied with mushrooms this season and returns have not been satisfactory. Stock put up in fancy packages has fared the best.

AT about this season of the year there generally comes an advance in the value of lettuce in the principal markets. At Chicago the price of leaf lettuce has doubled within a fortnight, due to lighter receipts.

FORCERS of vegetables under glass will gain some idea, from the note on winter market gardening in Texas, published on the Seed Trade pages in this issue, of the competition they are now only beginning to feel, for the industry in the south is in its infancy.

IN the New York market there are gathered vegetables from widely separated sources. For instance, tomatoes are offered from Florida, Cuba, California and local greenhouse grown. The latter fetch from 10c to 30c per pound, as against \$1 to \$1 per carrier for the outdoor product.

VEGETABLE MARKETS.

CHICAGO, March 22.—Head lettuce, \$2 to \$5 bbl.; leaf lettuce, 35c to 40c; cucumbers, 35c to \$1.75 doz.; cauliflower, \$2.75 bbl.

BOSTON, March 21.—Tomatoes, 50c to 60c lb.; mushrooms, \$1 lb.; radishes, 25c doz. bunches; rhubarb, 5c to 6c lb.; cucumbers, \$5 to \$10 box; lettuce, 50c to \$1.75 box of three doz.

NEW YORK, March 20.—Cucumbers, fancy, \$1.25 to \$1.50 doz.; head lettuce, 20c to \$1.25 doz.; mushrooms, 25c to 65c lb.; radishes, \$3 to \$4 per 100 bunches; tomatoes, 10c to 30c lb.

CONFINING TOMATO ROOTS.

The consensus of opinion among tomato growers is that a certain confinement of the roots of tomato plants is necessary to the best development of the crop, but quite a diversity of opinion exists regarding the amount of root space required for each plant. Our experience is that with a depth of six inches of soil, in a space twelve inches square, the plants seem to do better than when more or less root space is given. In this they make a good, free growth without any tendency to grossness and reach a height of about six feet without any perceptible weakening of the growth. Six trusses of fruit can usually be set



The Phoenix after Lowering Fifteen Feet.

on each plant before the above height is reached.

When we allow more root space than this we find that there is a tendency to grossness of growth, which condition results in more or less trouble with the setting of the fruit, and in the development of windy or hollow fruits. When less root space than above designated is allowed we find that the plants begin to show a weakness of growth after a height of about four feet is reached and although setting freely enough, the fruit never develops so well, nor does it reach the same size as it would when an even strength of growth is maintained.

The growth could of course be assisted by fertilizers, either in the shape of a top dressing or in liquid form, but it is far preferable to have sufficient soil to sustain the plants until all growth is practically made and all fruit set before it is necessary to apply fertilizers in any form. These can be more profitably applied as an assistant to the development of the fruit and the plants will be in better form to utilize them for this purpose than they would be if feeding had been necessary previous to the completion of growth. W. S. CROYDON.

STARTING SWEET POTATOES.

Can sweet potato plants be successfully grown under glass in a greenhouse or is it better to start them outside in an ordinary hotbed?

G. W. L.

The conditions in a hotbed are generally more congenial for the starting of the tubers, but they can be successfully started in a greenhouse. To insure suc-

cess you would need a bottom heat of about 65 degrees and you would require to maintain a moist, humid atmosphere until the sprouts appear, after which more air and a less humid atmosphere will be found better, as a safeguard against the attacks of fungus.

W. S. CROYDON.

HEATING.

I am to build another greenhouse this spring, 20x50 feet. I expect to get a hot water boiler. Would you recommend cast-iron or steel? Soft coal is to be used. How many feet of 1 inch cast-iron pipe will be required to heat this house in weather often below zero?

G. W. K.

Cast iron boilers are undoubtedly somewhat longer-lived than steel boilers under ordinary greenhouse conditions. There are so many good heating boilers now upon the market that one can hardly give an expression on their comparative merits. You should get a boiler of ample size. One with a capacity for 600 or 800 feet of radiation will be more economical than one too small, particularly with soft coal. You do not state the temperature desired, so I have assumed 68 to 70 degrees is the probable temperature, in which case your house should be provided with seven 4-inch pipes, or 350 feet. I think you could pipe the house more economically with 2-inch gas pipe if new pipe has to be purchased. The first cost of the gas pipe will be slightly less, as it would require 640 feet of 2-inch pipe to give the same results. The fittings and cost of instal-

lation would make a still greater difference in favor of the small pipe.

L. C. C.

FOULS ITS OWN NEST.

Our attention has been attracted to a discussion as to the "most valuable characteristics of a trade paper man." The nature of the comment leads to the belief that the publisher of the paper in which it appeared is ignorant of the fact that one of his accredited representatives has been regularly employed "on the side" as solicitor for a commission florist. To a man up a tree it looks as though a "most valuable characteristic of a trade paper man" were lacking in this instance; the ability to stick to subjects relevant to the trade his journal professes to represent.

ST. LOUIS.

The Market.

The mild and pleasant weather of the past week should have been pleasing to the cut flower trade, but from the reports we hear from the retailers things are very quiet at present in all lines excepting funeral work. The wholesalers, too, have had their troubles. The fine weather has brought out quantities of cut flowers and extremely low prices prevail in roses, carnations and violets. Only the very choice stock is selling and the help at the wholesale houses is kept busy the rest of the day packing the left over stock in the ice boxes. Such were the conditions of the past week.

On Friday, St. Patrick's day, everybody was seen with green carnations. White carnations sold up clean on Friday, Saturday and Sunday and the retailer was busy with the dyeing process in order to have plenty for the demand. The daily press helped things along by making comment on the new green carnations, which they said originated in California and the retailer had all kinds of explanations to make regarding this new and rare variety.

Violets could be had at any price and from the amount seen at the wholesale houses can hardly pay the grower for the labor of picking and bunching them. All varieties of roses except white are too plentiful to sell well. Stock is of fine quality. Beauties, extra long, are enough for the demand and shorts are too many. The carnation is the flower that is a perfect glut. Many thousands were dumped last week and for low prices broke all records. With Easter five weeks off, what will become of the growers if this state of affairs keeps up? Bulb stock is beginning to show signs of running out although there is enough to supply all demands. Harrisii and callas are dragging, the supply greatly exceeding the demand. There are also plenty of tulips, Von Sions and lily of the valley. Common ferns have gone up a little in price. Smilax and other greens remain the same and are plentiful.

Various Notes.

Charles Ford, who represents Herrmann & Co., of New York, called on the trade last week. He has a new side line, New York life insurance.

Jos. Roelker, Jr., of New York, called on the growers the past week talking bulbs.

Mrs. Frank M. Ellis, champion lady florist bowler, wife of one of our com-

mission men, will roll a match game with Miss Birdie Kern, champion lady bowler of the United States. The game will be played on the new alleys at Eighteenth and Olive streets, this week.

Dr. A. S. Halstead was in town Wednesday to preside over the meeting of the Growers' Club, which met on that afternoon at Louisiana Hall.

Charlie Kuehn reports a very good trade in florists' supplies and wire work.

Mrs. M. M. Ayers is making an exceptionally fine display of blooming plants this week.

Ed. Buechel, of the Riessen Floral Co., will next week again assume his duties after fourteen weeks in bed with a broken leg. This will be welcome news to his many friends in the trade.

Slater & Co. have opened a new flower store in the room recently vacated by Brix, at Fourteenth and St. Louis avenues, Mr. Slater being the owner of the building.

The Florists' Club trustees held a meeting with Otto Koenig and Fred Meinhardt last Monday evening at Theo. Miller's store. The talk of the evening was on the fall chrysanthemum show. The hardest problem with them is that of a hall. Work on the preliminary list is progressing.

The next meeting of the Florists' Club will be held on Thursday afternoon, April 13. There will be a talk by growers on Easter stock, so as to give the retailers a line on what they have to sell. At this meeting the new by-laws will be up for adoption. The officers say that all members should be present. The two oldest members of our club promised to be present. They are Carew Sanders and Wm. Schray. They have been confined nearly all winter to their homes, but are now out and enjoying the best of health.

A. Krug, leading florist and landscape gardener at Alton, Ill., has been appointed by the Civic Improvement League of that city to superintend the work of making Alton a beautiful city. Mr. Krug is old and an experienced landscaper and just the man to carry out this undertaking.

C. H. Foreman, one of the leading growers at Louisiana, Mo., spent Tuesday in the city calling on friends and the trade. Mr. Foreman has made application for membership to the St. Louis Florists' Club.

Bowling.

Eight of the florist bowlers took part in three match games on Monday night, with result as follows:

Team No. 1.	1st	2d	3d	T ¹
Kuehn	139	128	125	392
Weber	159	181	108	448
Meinhardt	107	92	158	355
Beyer	134	139	138	411

Totals 539 540 525 1604

Team No. 2.	1st	2d	3d	T ¹
Beneke	145	189	214	548
Miller	143	128	120	391
Gerlach	114	118	105	337
Koenig	78	95	79	252

Totals 485 530 518 533

J. J. B.

ARGENTINE, KAN.—Last season Cyrus Earnst started in business with one greenhouse and has done so well that he will build another this summer.

MEXICO, MO.—C. C. Wonneman reports a very good season. He recently installed a Boynton boiler and is enthusiastic in his report of the way it has kept his place warm.

DETROIT.

Death of F. H. Beard.

Frank H. Beard, of the firm of Beard Bros., died at St. Mary's hospital on March 20 as the result of an operation for appendicitis.

Breitmeyers Incorporate.

John Breitmeyer's Sons have incorporated with a capital stock of \$75,000. The incorporation includes the Breitmeyer properties in Detroit and Mt. Clemens. The stock is divided as follows: Philip Breitmeyer, Detroit, 299 shares; Frederick Breitmeyer, Mt. Clemens, 250; William Breitmeyer, Mt. Clemens, 200; Thomas R. Barnett, Detroit, 1.

GRAND RAPIDS, MICH.

The Market.

Bright weather is the prime factor in making flowers too plentiful at the present time, bringing on azaleas and a large percentage of the lily crop too fast. Yet, at the last minute, as usual, it will be discovered there is plenty when Easter arrives. Although lilies are somewhat plentiful, few go to waste, as the demand for them is steady.

Carnations, unless red and crimson, are plentiful, while roses are really no more than equal to the demand. When we come to violets, we pause; the purple beauty is a drug. Campbells are being sold in several of the largest dry goods stores in town at 5 cents per bunch of twelve, even grocery stores offer them for sale. The dark violet is held at a little higher price, but is not as plentiful as Campbell. Bulb stock moves slowly, the most salable being Romans, indispensable in fine funeral work. Valley also sells well.

Club Officers.

The Florists' Club held a meeting Friday night. An attempt is being made to get up an old time mum show, but meets with too feeble a support to bode well for its success. It is thought better to occasionally have a free show of whatever may be in season at the time at the Board of Trade rooms and invite the public to call.

An attempt to regulate the prices of bedding plants, balcony boxes, hanging baskets, etc., is meeting numerous obstacles. While bedding plants are too cheap, it will be difficult to formulate a list satisfactory to all conflicting interests.

Various Notes.

Nick Freyling is very low with cancer of the stomach.

Wm. Cunningham is much improved since he underwent an operation for appendicitis.

A car-load of glass recently purchased by the boys clubbing together indicates more building this season. G. F. C.

BRANDYWINE SUMMIT, PA.—Alban Harvey & Sons have ordered of the King Construction Co. material for a new house 42x104.

CALLA, O.—Jacob Handte, who for several years has been employed at the Templin greenhouses, has bought a place on the electric line between Canton and Louisville and will go into business for himself.

.....SMILAX.....

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AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....	\$ 5.00 to \$6.00	
24-inch stem.....	4.00	
20-inch stem.....	3.00	
15-inch stem.....	2.00	
12-inch stem.....	1.50	
Short stem.....	.75 to 1.00	
		Per 100
Brides.....	\$3.00 to \$8.00	
Bridesmaids.....	3.00 to 8.00	
Liberty.....	4.00 to 12.00	
Golden Gate.....	3.00 to 8.00	
Chatenay.....	4.00 to 10.00	
Carnations.....	1.50 to 2.00	
large and fancy....	3.00	
Violets.....	.50 to .75	
Valley.....	2.00 to 3.00	
Callas.....	per doz., \$1.25	8.00
Tulips.....	2.00 to 4.00	
Daffodils.....	3.00	
Freeseias.....	3.00	
Jonquils.....	3.00	
Forget-me-not.....	1.50	
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to 1.00	
Mignonettes.....	.50 to .75	
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to 5.00	
Ferns.....	per 1000, \$3.00	.30
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....	1.00 to 1.25	
Smilax... per doz., \$1.50 to \$2.00		10.00
Ask for special quotations on 1000 lots Roses and Carnations.		
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CHICAGO.

The Market.

According to the almanac spring arrived at 12:47 p. m. on Tuesday, and promptly with the advent of the vernal season the market took a relapse. An improvement had been apparent in the later days of last week, Friday bringing a great many orders for thousand lots from those who can use considerable material "at a price." The consequence was that Saturday saw the market well cleaned up and prices somewhat stiffer. Monday brought continued activity. There was no advance in quotations, but the legitimate demand was more nearly equal to supplies and sacrifice sales were less necessary. But Tuesday saw a stagnant market and a pessimistic lot of wholesalers, but the growers should not blame them.

The new crop of Beauties has not yet begun to influence the market. Quotations are, however, lower than recently, with the quality of stock available showing considerable improvement. There continue to be large receipts of very choice Brides and Maids, which clean up, but at what are very reasonable rates in comparison to the quality. The cool weather had an influence in checking the receipts of carnations for a day or two but there have at all times been ample supplies for all save those who wished to buy at 10 cents per bunch. Rates below \$1 were accepted for large lots on Tuesday.

There continue to be very large receipts of New York violets. Home-grown singles are approaching the end of their season. The New York stock is still very good in quality, but supply is so much ahead of demand that average returns are very low, as little as 20 cents per hundred having been recently accepted for fresh stock. The receipts on Tuesday are always very light. It is the one day in the week when there is an active call. Bulbous stock is very plentiful, but good colored tulips are selling well. The white stock goes slowly at very low prices. Sweet peas are becoming more abundant and are used in the

better class of work. Callas are fine but most Harrisii are not up to the standard quality.

There is an active demand for smilax, because some of the growers have their crops pretty well cut out for the present, but all orders can be met if a little time is given. Asparagus is more plentiful but the bunches of sprays do not long remain in stock.

The New Roses.

Bassett & Washburn are making plans to increase their planting of La Detroit for next season. They have about 1,800 plants this year and Wienhoeber and Samuelson take practically all the cut and like it. A house of 3,500 plants will be grown next year. They have about 9,500 plants of Richmond in 3-inch pots making splendid growth. But they think there is still a field for MacArthur, which is a good shipper and keeper. They will grow quite a little of it next season. Both La Detroit and MacArthur are grafted.

Easter Plants.

Frank Oechslin, who grows more Easter plants than anyone else in the west, thinks bulbous stock will be pretty well out of the way in another three weeks. He has a big lot of other stuff which will be right. Besides the place on West Madison street, at Austin he has eight houses from 10x100 to 20x100 and the pressure for space to spread bedding stock is so great that a new house 8x70 and two 29x105 are contracted to be finished April 1. Lilies ought to be right given 50 to 52 degrees for another month. There are good batches of Crimson Rambler, Baby Rambler and Souper roses. The latter may be a little early but will be fine for baskets. A big lot of azaleas, including many large plants, will be right for Easter. Mr. Oechslin says Van der Cruyssen is the best seller, and he has lots of it, but Prof. Wolters, pink edged white, is a fine sort. Hydrangeas will be especially good but too many of them are large; Mr. Oechslin says the retailers will buy a dozen at a dollar each where they buy one at \$2. He has quite a stock of rhododendrons, primulas and Margue-

rites. Metrosideros he says isn't good; it drops the brush as soon as it gets a little dry. Primula veris, pale yellow, sent out by Dreer a couple of years ago is a fine thing when well flowered.

A Million Valley.

H. N. Bruns forces about a million valley pips each season. While valley has been abundant and cheap for the past two months, he says that is the usual condition at this season and that returns are better than a year ago. There has been little waste in wholesaling and he has flowered 100 per cent of his pips, which isn't always possible. Mr. Bruns has a trade in pips which extends from Pittsburg to San Francisco, from Galveston to Winnipeg. And he got it all by advertising, without a traveler.

Various Notes.

L. Coatsworth, of the Benthey-Coatsworth Co., is, so far as reported, Chicago's only representative for the Boston rose show this week. He left on Monday night, via New Castle.

Kennicott Bros. Co. is receiving blooms of White Argyle carnation from John Didier. They report it a magnificent keeper.

One of E. C. Amling's growers has mushrooms under some of his rose benches, and as South Water street returns have not been satisfactory, Mr. Amling has added mushrooms to his list of specialties.

There is report of another commission house to start shortly.

The prospects are for a very good trade flower show at Handel Hall this afternoon and evening. Especial stress is laid on the point that while the Florists' Club is giving the show, everyone in the trade is expected to visit it, whether a member of the club or not.

H. N. Bruns thinks that, with bulb stock pretty well out of the way, nicely flowered and decorated pans of valley should be especially salable at Easter.

C. Frauenfelder, on West Madison street, says business has slackened only a little since Lent began, not so much as in other years.

Harry Rowe had the St. Patrick's day banquet at the Auditorium again this year. The 500 favors were shamrocks and each guest was provided with a neat box in which to take his plant home.

A. L. Randall Co. reports having already booked many orders for lilies and violets for Easter delivery.

W. E. Lynch, at Hunt's, says Michigan violets are now better sale than the Hudson river stock because of the fragrance.

Mrs. Leonard Kill is at home again after seven weeks in the hospital and Leonard again wears his smile.

W. L. Palinsky says he expects to be right in line with flowering plants at Easter.

Wietor Bros. think there is no red carnation like Chicago, Red Bradt. It gives them strong stems, the lack of which is the variety's greatest weakness with most growers.

George Reinberg never had so heavy or so steady a cut as this year. It is his banner season.

Robert Miller, of Natick, Mass., recently at Butte, Mont., was a visitor homeward bound last Friday.

WASHINGTON.

The Market.

Business was very good until the coming in of Lent. Then all dinners ceased; consequently down went the prices. The weather is fine and bringing out stock of all kinds in large quantities. If this weather continues for the next week it will be all off with bulbous stock for Easter. Roses of all kinds are bringing from 4 to 12 cents, carnations 1 and 2 cents. Tulips can be had from \$1 to \$2 per hundred. Jonquils fetch \$1 to \$1.50 per hundred. Lilies are \$12 per hundred. Violets that are raised in Louisa county, Virginia, are being shipped here in immense quantities. On last Saturday there was shipped into the city 240,000 which flooded the market. They were sold as low as 5 cents per bunch of fifty, by the fakirs. The best only bring from \$1 to \$2 per thousand and about one-half go to the dump. From present indications lilies will be plentiful for Easter. It seems that all will hit them about right; that is, those that are growing multiflora. As for all other blooming plants, such as azaleas and rhododendrons, they are out of the race.

Club Meeting.

The most successful meeting our local club has ever held occurred March 17, when the election of officers took place. The following were elected: President, W. F. Gude; vice-president, Charles Henlock; secretary, Peter Bissett; treasurer, W. H. Ernest. After the election the secretary, Peter Bissett, was presented with a silver tray from the members of the club as a token of esteem for his faithful service rendered during the last year.

It was carnation night, and quite a surprise to see so many exhibits, which was brought about by the energy of our secretary. The following is a list of exhibits: F. R. Pierson Co., Tarrytown, N. Y., a vase each of Variegated Lawson, Daheim and White Lawson; John N. May, Summit, N. J., The Bride; J. L. Dillon, Bloomsburg, Pa., Crisis; H. Weber & Sons, Oakland, Md., My Maryland; Guttman & Weber, New York, Victory; W. J. Palmer & Son, Lancaster, N. Y., Red Lawson; A. B. Davis & Son,

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Purcellville, Va., Red Sport; J. E. Haines, Bethlehem, Pa., J. E. Haines and Bethlehem; The Cottage Gardens Co., Queens, N. Y., Robt. Craig, Lieut. Peary, Octoroon and Ethel Ward; J. R. Freeman, Washington, Lawson; Alex. B. Garden, Washington, Enchantress and Lawson; F. H. Kramer, Washington, F. H. Kramer. The exhibit was highly appreciated by the members. After the meeting the exhibits were carefully carried to the store of A. Gude & Bro. and were well advertised in the daily papers and very much admired by the general public.

Considerable business was transacted, principally pertaining to the coming convention. All committees reported progress. By a majority vote, George Cook was recommended to be superintendent of trade exhibits for the coming convention. The club may feel proud of the selection of a man like Mr. Cook, as he has had years of experience and no doubt will make his end a success.

The annual banquet, which takes place the latter part of March, promises to be quite a success. It was decided to hold the banquet during the week that the executive committee holds its annual session here.

F. H. K.

PHILADELPHIA.

The Market.

The decline in prices has continued steadily and the figures quoted on roses today are lower even than at this time last year, with many sales even lower. Fancy Beauties were halved in value in less than a week, the cut being very heavy. Other flowers depreciated in value to an extent only a little less than roses, giving the Greeks an opportunity that was somewhat marred by the weather.

There is some fine stock coming in town. The Leo Niessen Co. is getting superb valley from Carl Jurgens and they also have pretty Cottage Maid tulips. S. S. Pennock has more varieties of orchids. *Celogyne cristata* and *Dendrobium Jamesonii*, somewhat resembling

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D. formosum. The Flower Market still has white lilac.

The Conard & Jones Co.

Antoine Wintzer, genial, whole souled, enthusiastic in his profession, met the visitors with a cordial welcome and exhibited with modest pride two new houses filled with as pretty a lot of young roses as one could wish to see. "We struck 350,000," he said, "so many that we had to put 100,000 of them four in a pot (3½-inch, I think) until we could get room to pot them singly." They looked very nice in their unusually arranged quarters and will make good stuff after the first batches are moved. The success in propagating has been remarkable, house after house being filled with nice little roses in small pots in all stages from those just started to those ready for shipping.

Mr. Wintzer was literally surrounded by Babies, sweet little things. He is very fond of them and took us to see some shapely little fellows in "sixes".



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CHICAGO

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with blooms a month old that had still fair color. Bridesmaid, Perle des Jardins and many other commercial varieties are grown in quantities sufficient to indicate a wholesale trade. Etoile de France is thought by Mr. Wintzer to be a red that may rival Richmond in the near future. It is a vigorous grower and apparently a free bloomer. The amount of stock already obtained is remarkable, when time and size of plants are considered.

Time to go came entirely too soon, when with kindly inquiries for the ailing Dennis and cordial invitations to return Mr. Wintzer bade his visitors au revoir.

Various Notes.

J. J. Habermehl's Sons had a large wild smilax decoration at Wanamaker's this week. Wild smilax is getting scarce.

It is a pleasure to say that William K. Harris is once more about among his friends.

Bayersdorfer & Co. are doing great work these days, packing and shipping big Easter boxes.

Mark B. Mills wants every plant shipper to make his express agent take a personal interest in getting these perishable goods delivered on time by writing the agent at the receiving end to see that there is no delay. It will reduce losses and develop the shipping business.

M. Rice & Co. are having a good demand for their velvet two-toned paper mats and twig and plant baskets.

Stewardson Brown delivered a lecture on "Wild Flowers" before the Pennsylvania Horticultural Society on Tuesday afternoon.

You can get tickets for next Thursday night's Florists' Club's concert at the Flower Market and at the shops. Better go.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

36.—Why do certain commission men

and certain carnation companies of Philadelphia supply several of the leading department stores of this city, Reading, Pa., with carnations during the past three months which they sell at 20 cents a dozen, such varieties as Lawson, Fenn, Pond, Queen Louise and Joost, when the retailer is obliged to pay \$3 and \$4 a hundred for them, or 36 and 48 cents a dozen? Even if he takes 2,000 lots, 50 cents is all that is deducted. Is this fair?

The wholesalers would sell to you at the same price as to department stores were you willing to accept the same quality and class of stock. These sales,

Here is another dollar for subscription to

THE WEEKLY FLORISTS' REVIEW

Your paper is certainly up-to-date and every florist should subscribe for it and after knowing it awhile he will feel lost if he lets it stop.

A. LAUB & SON.

Hughsonville, N. Y.

made only during a glut, are usually in 10,000 lots, of whatever varieties are in stock. This has been a wonderful season for carnations and at times there has been a discouragingly large surplus. I am convinced that, looking at the question broadly, these cheap sales do not hurt the retailer. Many a person's love for flowers begins with these cheap bunches. When something nice in flowers is wanted the buyer does not go to

CURRENT PRICES	
For Week of March 23 to 30, 1905	
ROSES.	
	Per doz.
Am. Beauty—30 to 36 inches.....	\$5.00 to \$ 6.00
24 inches.....	4.00
20 inches.....	3.00
18 inches.....	2.00
12 inches.....	1.50
Short.....	.75 to 1.00
Per 100	
Brides, Maids, Gates.....	\$3.00 to \$8.00
Roses, our selection.....	5.00
Liberty.....	4.00 to 12.00
Chatenay.....	4.00 to 10.00
CARNATIONS.	
Fancy.....	8.00
Good average.....	1.50 to 2.00
Fair stock, for bargain sales, (our selection)..... per 1000.	10.00
Valley.....	2.00 to 3.00
Violets.....	.40 to .75
Callas.....	8.00 to 12.00
Paper Whites, Romans.....	3.00
Harrisii.....	10.00 to 12.00
Tulips, Jonquils, Daffodils.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.00
Mignonette.....	.40 to .75
Adiantum.....	1.00 to 1.25
Green Leucothoe Sprays.....	.75
Red Leucothoe Sprays.....	1.00
Asparagus Plumosus Sprays.....	2.00 to 5.00
Asparagus Sprengerii.....	2.00 to 5.00
Asparagus Plumosus, per string.....	.25 to .50
Common Ferns..... per 1000.	2.50
Galax Leaves, bronze.....	1.25
Galax Leaves, green.....	1.00
Smilax..... per doz.....	1.50 to 2.00
All Prices subject to change without notice.	

the department store. This competition sharpens our wits and broadens our field.

37.—Why do certain commission men sign leases for a certain number of years of store rooms and buildings in which retail cut flower stores are started?

I assume this question to mean, "Is it fair for a wholesaler to back a retail store in opposition to some of his customers?" There is no reason why he should not do this, unless it be that he might antagonize his customers. There are cases of wholesalers who have retail departments, notably in New York.

PHIL.

NEW YORK.

The Market.

At last spring is with us. The equinoxial on Sunday and Monday was a fitting climax to the most disagreeable winter of this generation. Peace be to its ashes, and most of us will gladly speed the parting guest. In the memory of the oldest wholesaler nothing like it has ever been endured. Such slaughtering of values, such complete change of public preference, such floods of shipments never were expected or believed possible. Severe cold, overproduction, a wave of economy, intense competition for the growing contingent, all combined to cause an abnormal season.

There can hardly be further recession before Easter. Last week's prices hold and the week opens with a more hopeful condition prevalent, while preparations for Easter's festival go cheerfully on. In fact, the retail stores everywhere already blaze with color and exhale an atmosphere suggestive of the vernal season. All offerings of cut flowers are still abundant and of superb quality. The lateness of Easter and the enormous quantities of flowering plants preclude the possibility of pickling and of anything more than natural in the enhancement of values for the holiday.

Of all the consignments of the present week, orchids alone, especially cattleyas, may be called limited in supply and optimistic as to price. The local

**SUPPLIES
CONSTANTLY
ON HAND**

WILD SMILAX

**READY FOR
IMMEDIATE
SHIPMENT**

Galax Leaves \$1.00 per 1000.

SWEET PEAS, 75c to \$1.00 per 100.

TEA ROSES, per 100, \$2.50 to \$6.00.

ALL OTHER CUT FLOWERS IN SEASON AT CORRESPONDING PRICES.

Fancy Ferns \$2.50 per 1000.

VIOLETS, 50c to 75c per 100.

CARNATIONS, per 100, \$1.50 to \$2.50.

Have you ordered your **CUT FLOWER BOXES** for Easter? We sell them. Send for catalogue at once.

Vaughan & Sperry, 60 Wabash Ave. Chicago

Mention The Review when you write.

demand is good and the shipping demand increases.

Various Notes.

St. Patrick's day was well celebrated and the florists generally felt its influence, especially in shamrocks and green carnations. Both plants and flowers sold universally and extensively. Bowe disposed of several hundred plants and his experience indicates the general trend. The wholesalers on Thirtieth street declare no more inspiring section of the great parade appeared than the Brooklyn Hibernians led by the genial John Mallon on a snow-white charger.

The street cut flower legion is not only rampant these sunny days, but the peripatetic nurseryman is at many a street corner down-town with a fine display of trees and roses and about everything for the garden. The auction sales are in full blast and the attendance increases. The seedsmen have filled their stores with additional helpers and are working night and day. There are no exceptions. Everybody is busy.

A wonderful sight are the greenhouses of the growers these days before the real time of packing, shipping and delivering begins. To specify would include every plantsman within a radius of fifteen miles of Twenty-eighth street. Ramblers seem to maintain their popularity. The new varieties are making a bid for patronage. Dorothy Perkins is here to stay. A beautiful pink grown by M. H. Walsh, called Wedding Bells, is attracting much attention. Wadley & Smythe have secured the entire stock of it. It is indeed a gem.

It will be Easter, so far as plant selling goes, from now on to April 23. The sale of plants this year will be enormous. The call is more urgent and extensive than ever before.

The retailers for some time have found funeral work the only sure basis of continuous trade. There has been an abundance of it and many very beautiful designs have done credit to the artistic taste of the experts. Last week Siebrecht & Son furnished a very beautiful pall of orchids and Wadley & Smythe two immense standing wreaths seven feet in diameter containing over 5,000 lily of the valley.

Leikens has had some fine decorations and a large dinner trade during the past month and is greatly pleased with his first season in the metropolis.

The flower market is expected to open April 1 and the lease will probably be

Easter! Easter! Easter!

10,000 EASTER LILIES.

1,500 LONG STEM AMERICAN BEAUTIES.

Brides, Maids, Carnations, Violets, Von Sion, Daffodils, Paper Whites, Lily of the Valley, Tulips, Sweet Peas and all other flowers in season. Ferns, Leucothoe Sprays, Galax and Asparagus.

Write for Easter prices, or send in your order, I will not overcharge you.

E. G. GILLETT, the Wholesale Florist,

Phone Main 2747, 113 East 3rd St., Cincinnati, Ohio.

Mention The Review when you write.

completed, Mr. Birnie says, during the present week.

Louis Siebrecht, of Queens, is reported very ill.

The ribbon men are very busy with Easter novelties. Rodh, Schloss Bros. and Lion & Wertheimer all announce a very successful season. An orchid ribbon just introduced by Lion & Wertheimer is especially popular.

Galax is scarce, as well as wild smilax. Prosperity seems to abound with all the "green goods" men.

Quite a little interest is already manifested as to the summer outing of the club. President Traendly has again donated \$25 for the lady bowlers, B. Suzuki \$10 worth of Japanese novelties, L. B. Craw his usual generous offering and John Birnie a gold-headed cane for his special care, the press bowlers. Holt gives a rubber coat for a bowling prize and Theo. Lang a ball and bag. Kessler, Guttman, Fenrich, Mansfield, Ford Bros. and Will Siebrecht each donate a "V" to the fund, so that already about \$100 is available in behalf of athletics.

John Seligman is established in the wholesale cut flower business at 56 West Twenty-sixth street. In many of its departments he has combined an experience of twenty years. He is popular, earnest and highly esteemed and deserves success.

Walter Reimels, Jr., has fully recovered and is again on deck at the Coogan building.

Frank Good, of Bowe's force, was called to Boston Monday on account of the dangerous illness of his father.

Bowling.

About all that was left of John Birnie's army at midnight on Monday was a memory of better days. The match

between Hoboken and New York ended with a majority of 465 pins in favor of New York. Phil Kessler gave a Waterman fountain pen to the high score record and Theo. Lang won it with a total of 234.

On Friday evening at Newark the Madison team will take its medicine and then there will be nothing left to conquer except Philadelphia.

The scores of the Hoboken-New York massacre are as follows:

New York	1st	2d	3d
O'Mara	122	167	163
Kessler	152	179	173
Siebrecht	149	135	135
Ford	155	156	129
Fenrich	126	149	123
Lang	150	234	198

Totals	854	1020	926
Hoboken.	1st	2d	3d
Hansen	148	142	126
Fisher	105	125	106
Dietz	154	133	143
Mende	108	123	136
Steinhoff	120	92	74

Totals812 781 742

J. AUSTIN SHAW.

I THINK the REVIEW is the best trade paper, up-to-date in every way.—H. M. BURT, Battle Creek, Mich.

I AM getting four florists' papers but I must say the REVIEW takes the lead.—A. GONTRAM, Holmesburg, Pa.

PLEASE stop my advertisement in your paper. The REVIEW did the work, as usual.—J. F. AMMANN, Edwardsville, Ill.

WE are all sold out of the begonias and still the orders continue to come. We are more than pleased with the results from the advertising in the REVIEW.—W. T. STEPHENS & Co., Brookfield Mo.

THE REVIEW is just the paper.—C. H. HAYDEN, Dexter, Me.

WILD SMILAX!

From the oldest and most experienced
packer and shipper in Alabama.

A LARGE SUPPLY ON HAND

But only one size of case, 50 lbs., \$6.00.

Our ninth annual Lenten sale of wire work
ends April 8. Until that date we offer a
special discount of 33 1-3 per cent or

\$15 Worth of Wire Work for \$10

and another special extra discount of 10 per
cent on orders of \$25.00 net to us.

This is your chance to stock up with well-made goods at prices that do not leave
any room for anybody else to get below them. We cannot be undersold. Write us for
special prices on larger lots during this sale. We want to move a lot of wire work this month.

Current Price List. Subject to change without notice.

BEAUTIES—		Per doz.			Per 100			Per 100
30-36-inch stem		\$5 00	CARNATIONS, ordinary	\$1 00 to \$2 00		TULIPS, assorted		\$2 00 to \$4 00
24-inch stem	3 00 to	4 00	" fancy...	3 00		ASPARAGUS, strings...		50 00
20-inch stem	2 00 to	3 00	VIOLETS	50 to 1 00		" Sprengerl.	2 00 to	5 00
15-inch stem	1 50 to	2 00	CALLAS, doz., \$1 to \$1 50			FERNS, 1000, \$2 50		25
			JONQUILS	3 00 to 4 00		GALAX, gr., 1000, 1 25		15
			DAFFODILS	3 00 to 4 00		" br., 1 50		20
BRIDES	\$4 00 to	\$8 00	ROMANS	3 00 to 4 00		ADIANTUM	75 to 1 25	
BRIDESMAIDS	4 00 to	8 00	VALLEY	2 00 to 4 00		SMILAX, doz., \$1 50-2 00		
GOLDEN GATES	4 00 to	8 00	LILAC, purple, bunch, \$1			LEUCOTHOE, green....		75
METEORS	4 00 to	8 00	MIGNONETTE	4 00 to 6 00		" bronze ..		75
LIBERTIES	6 00 to	15 00	HARRISII	\$1 25 to \$1 50 doz.				

KENNICOTT BROS. CO.

Wholesale Commission Florists,

40-42-44 Randolph St.

CHICAGO

Long Distance Phone: CENTRAL 466.

EASTER ORDERS

Easter is only four weeks away and it is time to think of what you will need. We want you to get our figures on your requirements before you let any other house book your order. We think we can make it to your interest to leave your orders with us.

We are booking orders now for Longiflorums at \$125.00 per 1000. Our lilies are packed in boxes at the greenhouses and shipped in original packages without rehandling, thus insuring you fine stock.

A new crop of Fancy Double White Lilac now in, \$1.00 per doz.

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

Mention The Review when you write.

BOSTON.

The Market.

Conditions are somewhat improved from our last report. Prices are lower in most cases, owing to the increased quantity being marketed, but as a rule goods have cleared out remarkably well for the Lenten season. Roses are more abundant and poorer grades inclined to be "druggy." Top quality Brides and Maids have dropped to \$12. Those selling at \$4 to \$6 are in the best demand. Some very fine hybrids have been coming in of late from several growers. In addition to Brunners, some extra good Jacqs., Laings and Luizets are noted. Prices vary all the way from \$5 to \$30 according to quality.

Carnations are very abundant and selling lower. Mrs. Patten brings extra good prices, selling higher than Enchantress. Quite a number of Lawsons are coming in off color. Shading will be needed for this and Enchantress now as our days become hotter. Violets are still quite plentiful, although singles are easing off. Growers of good stock secure 50 cents readily. Callas and Easter lilies are both abundant. Sweet peas are extra fine and sell well. Bulbous stock is abundant but sells better than for some years.

Horticultural Society.

A discussion on vegetables closed the lecture season at Horticultural Hall on March 18. W. W. Rawson opened the discussion with a very interesting paper. He stated that over 1,700 vegetable growers ship their production to the Boston market, which is one of the most critical in the country. An animated discussion followed the reading of Mr. Rawson's paper, in which a number of prominent growers took part.

The star feature of the spring exhibition and rose show is undoubtedly M. H. Walsh's wonderful display of Rambler and other roses. Many of these are in tubs and seven to eight feet high. Such a collection has assuredly never been seen before at any show in America. Waban Conservatories, W. H. Elliott, Briarcliff Greenhouses and other prominent growers compete in the rose classes. Exhibitors in the numerous other plant and cut flower classes include Lager & Hurrell, Julius Roehrs, Colonel C. Pfaff, Geo. F. Fabyan, E. J. Mitton, Mrs. J. L. Gardner, Bussey Institution, E. A. Clarke, J. L. Ames estate, Wm. Nichol-

son, Patten & Co. and numerous others. A full illustrated report will appear in next week's REVIEW.

Florists' Club.

Some twenty-five members of the Gardeners' and Florists' Club made a postponed trip to Arlington on March 18 to inspect the vegetable houses of Warren W. Rawson. The party was met on arrival by Mr. Rawson, who conducted them over his extensive establishment. Everything in the houses was found in fine condition and the visitors marvelled at the magnitude of the vegetable growing industry as illustrated by one of the many plants located in Arlington. The two principal crops grown are cucumbers and lettuce. The strain of the former as grown here is admittedly without superior. The largest of the cucumber houses is 50x400, an adjoining one being 50x350, and all the remaining ones of large size. Extra large sized glass, 20x30, is used in the cucumber houses. Mr. Rawson stated that returns from his largest cucumber house have been as much as \$10,000 in a season. Hives of bees are placed in the house at intervals to fertilize the flowers.

Many thousands of dozens of lettuce were seen in various stages, all being a selected strain of Tennis Ball. Some 1,200 hotbed sashes are also filled with them. In addition to cucumbers and lettuce, quantities of radishes, parsley and beets were noted. Heating for the vegetable houses is wholly by steam and water is warmed in the winter season ere being applied to the vegetable crops.

In addition to vegetables, numerous houses are filled with bedding plants, palms, ferns, Easter lilies, spiraeas and other plants. A large proportion of these are handled at the store in Faneuil Hall Square, Boston, while a retail flower store for handling most of the cut flowers is located near the greenhouses, a large business being done in funeral and other classes of work.

Those interested in live stock had an opportunity of inspecting 700 hogs of the Yorkshire breed. Some 3,000 more are kept at a farm in New Hampshire. Twenty-five splendid horses are kept to do the necessary teaming, ploughing, etc. Outside of the greenhouses 100 acres are planted to vegetable crops in Arlington. At West Bedford, Mass., sixty acres additional are planted and Mr. Rawson has several additional ones in Massachusetts and New Hampshire, all of which would go to prove that his

various big enterprises show him to be a genuine hustling Yankee.

William H. Elliott, the well known Brighton rose grower was the speaker at a largely attended club meeting on March 21. Mr. Elliott described some of his experiences in a recent West Indian trip made in company with N. F. McCarthy. Several new members were elected and the meeting was an excellent one in every respect.

Various Notes.

Jos. Tailby, of Wellesley, is shipping in excellent Spanish iris, anemones and ranunculi to the Music Hall market.

Sidney Hoffmann has opened the store recently bought from Mrs. Sutherland on Bromfield street, after a thorough overhauling, and is doing a fine business there.

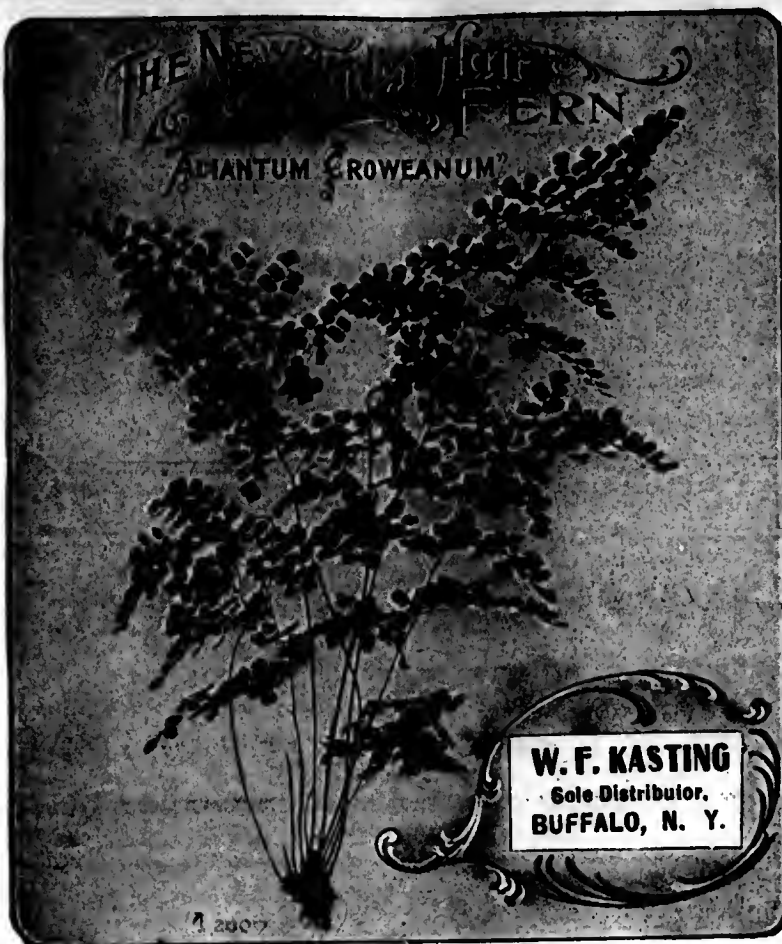
The Gardeners' and Florists' Club has received invitations to visit the well known pot factory of A. H. Hews & Co., in Cambridge and the establishment of E. N. Peirce & Co., Waltham, Mass.

Jeremiah Horrigan, of East Foxboro, died on March 17 of cancer of the stomach, after a long illness. Mr. Horrigan came to America from Ireland about fifty years ago. During a large portion of that time he worked on private places in Brookline and elsewhere. Twenty years ago he settled in East Foxboro and established what proved to be a flourishing florists' business, violets being his great specialty. In the culture of these he was very successful. Mr. Horrigan's widow and two sons survive him. Funeral services were held in Brookline on March 20, a delegation being present from the Park street market, at which he was a stallholder. A handsome floral souvenir came from his market confreres, who regret the passing of an honorable, well spent life.

W. W. Rawson says electric light will forward crops of lettuce and cucumbers about fifteen per cent and make them of better quality, more especially the cucumbers.

H. A. Stevens wears a pleasant smile these days. Mushrooms are selling readily at \$1 per pound wholesale and as he has a grand lot of them in bearing of the pure culture brand, with others still to come, he naturally feels happy.

Carbone, on Boylston street, is showing some finely flowered tree peonies. He has some handsome specimens of the bright yellow Ghent azalea, altaclerensis, which sell well. He had a very pretty if deceptive window effect of Tulip La



At Half Price

Read The Reasons Given

Natural Business Laws justify higher prices on Novelties than stock in normal demand and supply can command.

An event unusual is that of a meritorious novelty—such as appeals sensibly to all growers of judgment—offered below half its normal price. Nevertheless, as the full time and attention of the introducer are now fully demanded with other lines of his business, in planning to directly close out the limited balance of the originally grown stock of

ADIANTUM CROWEANUM

it is now on sale at less than half price. As a standard novelty the sterling values of this fern develop more and more daily, hence this offering is no reflection on its true merits.

The following prices tell their own story:

Strong plants from 3-inch pots, \$2.50 per dozen: \$15.00 per 100: \$125.00 per 1000. 25 plants at 100 rate: 250 at 1000 rate \$100.00 per 1000 in 5000 lots.

In order to insure orders being filled, would-be buyers need to speak quickly.

LET NO ONE HESITATE NOW.

Selling Agents

F. R. PIERSON CO., Tarrytown, N. Y.
VAUGHAN'S SEED STORE, Chicago.
W. W. BARNARD & CO., Chicago, Ill.
H. A. DREER, Philadelphia, Pa.

W. F. KASTING, Sole Distributor, Buffalo, N. Y.
383-87 Ellicott Street,

S. S. SKIDELSKY, Traveling Representative, 824 North 24th St., Philadelphia, Pa.

Mention The Review when you write.

Candeur floating in water to represent nymphæas, large sized galax leaves being used as foliage. Yellow Spanish iris were also used in the "aquatic" display.

McMulkin had a handsome white window the past week, all seasonable flowers and plants of that color being used. Gros Colmar grapes in handsome clusters were hung here and there.

Peirce & Son, at their big Waverly establishment, have a house 300 feet long of Enchantress carnation, which is a glorious sight at present. Another house containing 25,000 Lilium longiflorum in 6-inch pots at just the right Easter stage is as near perfection as possible. As many more are to be seen in the other houses.

J. A. Pettigrew read a paper on March 17 before the North Shore Horticultural Society at Manchester, on "Village and Wayside Improvement."

Geo. E. Fisher is with Geo. Patten, of Lowell, and not Patten & Co., as stated in a recent issue. The latter firm employs no salesmen.

James Wheeler was unable to preside at the club meeting on March 21, owing to his wife's illness. She underwent a rather critical operation on the previous day, but we are pleased to learn is progressing favorably.

We have had one or two spring-like days of late. Blue birds are with us, robins have been singing and frogs "peeping," snow and ice are disappearing fast, so we may reasonably expect to work Mother Earth ere the month closes.
W. N. CRAIG.

ELDORA, IA.—J. S. Pollard is convalescing from a very serious illness.

BUFFALO.

Current Comment.

Winter not only lingers in the lap of spring, but he has taken a fresh "bolt on her" and is giving gentle spring a most amorous squeeze. This retards business somewhat at this time of the year. But let us have the wintry blasts now and balmy spring in April, especially that week beginning April 11, for on that week occurs the Sweeny flower show. Remember that, Buffalo and vicinity growers! The schedule of premiums is made especially to suit the commercial florist and the plants he grows. There is a prize for everybody and they are liberal and paid in cash the last day of the exhibition. We must look upon this also as a most excellent free advertising opportunity. Fifty thousand people will see your products and if your Rambler exhibit is the prize-taker the people will say, "Look. Mr. Porous Potts has the best roses. We will go to him for our Easter plants," and so on in all the Easter favorites.

Buffalo is not well off for private establishments, yet the few will contribute largely to the best of the displays. Mr. Fitzwilliams, gardener to Mrs. G. H. Lewis; T. Winneman, gardener to Geo. Urban, Jr., and Charles Sandeford, gardener to J. J. Albright, all have made special preparations. We called on Mr. Sandeford a few days ago, and every florist visiting Buffalo should give him a call, for never anywhere have I seen four small houses so gay with blossoms. From the orchid down to the modest baby primrose all is perfection. Gardenias are loaded with buds and flowers,

carnations, roses, lilies and everything else desirable at this season, not blocks of plants, but every one a specimen.

I hear that James Buxton, for many years in business on Niagara street, is selling out and expects to return to his native land, England, to spend the evening of his life.

A few days ago we were more than pleased to receive a call from David Campbell, the park superintendent of the progressive city of Syracuse. Syracuse is among the few cities of the country which has a practical landscape gardener, as well as an all-round gardener, in charge of her parks. Mr. Campbell is all of this. How fortunate for Syracuse! Long may Mr. Campbell reign over his charge undisturbed by the green eyes and foul designs of the politicians.
W. S.

TYLER, TEX.—Up to Christmas Mrs. Frank Hewitt, who has a nice business, cut roses in her garden, but as late as February 13 every plant was weighted down by a coating of ice.

PEORIA, ILL.—The green carnations which Geo. A. Kuhl showed for St. Patrick's day received nearly a column of space in a local paper, which went to the trouble of interviewing nearly every florist in town to prove that green flowers didn't grow so.

CAMDEN, N. J.—Wm. Vogt, Jr., 120 North Fourth street, made a funeral piece March 15 for a stranger who gave him a check for \$18 which was valueless. As he received no change it does not appear that the swindler profited by the florist's loss.

CLEVELAND.

The Market.

A decided change in weather conditions has come to the relief of florists in this section. Two weeks ago it was cold and stormy. At this writing, March 18, it is as balmy as a day in June, the thermometer registering 70 degrees in the shade. There has been a great influx of stock of all kinds. Roses, which were very scarce two weeks ago and brought 10 cents for first grade, have taken a tumble and can be had at prices to suit the purchaser. Carnations are a real glut, many being sold for \$10 to \$15 per thousand. Bulbous stock is extra fine, going at ruinous prices. Sweet peas, valley and mignonette are plentiful.

Various Notes.

A visit to Adam Graham & Son, opposite Lakeview cemetery, found everything looking tip top. Roses are off crop but breaking nicely for a heavy spring cut. Carnations are extra fine, the benches being a mass of bud and bloom. Even with this heavy crop they are always cut close to meet the demand. Violets were superb, being perfectly healthy and in full crop. Princess of Wales, with stems a foot long and a mat of bud and bloom. Lilies look just right and are a clean, healthy lot. Azaleas are being retarded for Easter. Ramblers and H. P. roses are breaking nicely. The two new houses were completed late last fall and are being used for spring stock of all kinds. Next season many alterations are contemplated. The old range of houses will give way to a more pretentious structure of a modern character.

St. Patrick's day created a big demand for white carnations which were dyed green for the occasion. They sold like the veritable hot cakes. Shamrocks made their appearance in many of the retail stores, the sales being very satisfactory.

The many times millionaire, Andrew Carnegie, was a visitor here for several days, being a witness at the famous Chadwick trial. Many receptions and banquets were held in his honor, which called for decorations.

Ed. Holland, for many years with the Essex Greenhouses, has left for parts unknown.

The J. M. Gasser Co. is cutting very fine roses of good quality and color. Mr. Gasser at present is sojourning in a more agreeable climate.

James Eadie is cutting Beauties of fine quality. FOREST CITY.

CUTTING TULIPS.

Are tulip bulbs, blooming in the spring out of doors in a bed, injured by cutting off the blooms, especially when they are cut off right down to the ground?

W. H. S.

Most decidedly the bulbs are "injured." How can they be otherwise? For a month after blooming the leaves are helping to form the embryo flower for another year and if you denude the growing bulb of its leaves you suddenly arrest the forming of next year's bloom and you must expect only a feeble growth and poor flower, if any at all. If you want the best results, cut the bloom directly the petals begin to drop, but do not disturb the foliage until it has naturally ripened and withered. If it is the

TWIG BASKETS

Filled with eggs and decorated with a few choice flowers, will make a beautiful and appropriate Easter gift. We have these baskets in all sizes; tastefully filled, they are sure to attract your customers' attention and win "our dear friend." Be sure to have enough of our embossed crepe paper, silk fibre ribbon and pot covers in stock for the big business you are sure to do next month.

A PLANT WELL DRESSED MEANS A PLANT WELL SOLD

H. Bayersdorfer & Co.

THE FLORISTS' SUPPLY HOUSE
OF AMERICA

50, 52, 54, 56 N. Fourth St., - PHILADELPHIA.

Mention The Review when you write.

DAHLIA
KAISERIN AUGUSTA
VICTORIA

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white. 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 8 to 8½ feet high. The finest plants from cuttings. Good strong stock from 2½-inch pots. \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the Am. Institute and the New York Florists' Club. Address

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$5.00	\$50.00
FLAMINGO.....	6.00	60.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

WE HAVE TOO MANY

Heliotrope, Alyssum, Ageratum, Coleus, Alternanthera, Salvia, rooted cuttings, \$1.00; 2-inch, \$2.00 per 100.

Carnations R. O., Cannas, Dracaenas, Gladioli, Hydrangeas, Asparagus in all sizes.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

bulbs you are forcing and cutting short to the surface of the flat, don't bother with them; it will never pay you. Dump them out of doors and let the neighboring old ladies come with baskets and pick out the bulbs. W. S.

WATERVILLE, ME.—The winter has been especially severe, the thermometer registering zero or below as late as the middle of March at the establishment of H. R. Mitchell & Son. But all the florists of this locality have had a good trade all winter, and are looking forward to a very active spring.

50,000
Geraniums

Splendid plants in 3¼ and 2½-inch pots, with fine tops and balls just ready for 3¼ or 4-inch pots. In perfect condition and strictly true and unmixed.

	Per 100
Gen. Grant—Best single scarlet.....	\$2.00
S. A. Nutt—Best double crimson.....	2.25
Mrs. E. G. Mill—Best single salmon-pink.....	2.25
Double Grant—Best double scarlet....	2.50
Beaute Pottevine—Best dbl. salmon..	2.60
La Favorite—Good double white.....	2.25
Mixed Double—Choice sorts without labels.....	2.00

Special rates for large quantities.

Samples mailed for 25c. Circular giving particulars free.

J. T. LOVETT, Little Silver, N. J.

CARNATIONS! CARNATIONS!

Fine, strong, healthy, well rooted cuttings. Prosperity \$2.00 per 100 | Lawson.... \$2.00 per 100
Joost..... 2.00 | Wolcott.... 2.00 per 100
Moonlight..... 3.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 20c and 30c respectively. Per 100
S. A. Nutt geraniums, healthy, 2½-inch.... \$3.50
Flumous and Sprenger, 3-inch only.... 4.00
Above prices cash with order.

JOHN BIRD, NILES CENTER, ILL.

RHODODENDRONS.

Would you publish in the REVIEW the best sorts of rhododendrons for winter forcing?
J. O.

You will find in any Holland nurseryman's catalogue a list of the best forcing rhododendrons. Avoid too great a variety. Here are a few we know to be very desirable: Alba superba, white; Boule de Nieve, white; John Waterer, crimson; Alexander Adie, cherry red; Kate Waterer, rose; Mrs. Holford, salmon; Vesuvius, fine red; Michael Waterer, wine red. Catawbiense is a fine light lilac and is a fine variety for Easter.
W. S.

WOODSTOCK, ONT.—James Dickerson will erect greenhouses and go into business here.

TORONTO, ONT.—The King Carnation Co. reports a large amount of greenhouse building. They have orders from as far west as Denver.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

WANTED—Two girls and two men by April 15; must thoroughly understand florist store work; send references; state wages. Imperial Florist Co., Minneapolis, Minn.

WANTED—An all-round man; best of references required. G. E. Feich, Ayer, Mass.

WANTED—Florist, for private place; conservatory and outside; work is just starting; married man without children; reference. For further particulars address Lock Box A, Greenfield, Ohio.

WANTED—Florist, immediately; grower of first-class roses and carnations; sober, industrious; good place for right man; state age and nationality; references required. The Miles Co., Oakbrook, Wis.

WANTED—A good grower of bedding plants and designer; in small up-to-date place; State of Indiana, near Ohio; \$15.00 a week, with increase if satisfactory. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By young married man who wishes steady employment; have had experience in carnations and general stock on retail place, also private; steady and trustworthy; good reference. Address No. 181, care Florists' Review, Chicago.

FOR SALE—4500 feet 1½-in. wrought iron pipe, 50 feet; 400 feet 2-in. 7c; 220 feet 3-in. 15c; threaded and coupled, good as new. Also a quantity of miscellaneous cast-iron fittings, 2 years old, at 70 per cent of store prices. Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

FOR SALE OR RENT—Greenhouse property in thriving town in southern Michigan; reason for selling, sickness; will sell or rent cheap if taken at once. Address Mrs. Philip Thomas, Hudson, Mich.

WANTED—Young man who has ambition and some experience in wholesale cut flower business; preferably in Chicago. Address in confidence No. 178, care Florists' Review, Chicago.

WANTED—Man for general greenhouse work; must be sober and a reliable worker; state age, references and wages wanted in first letter; steady position for a good man; room and board furnished. Louis Bauscher, Freeport, Ill.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Boatwick, Nurserymen, Newark, New York.

WANTED—Immediately, practical experienced nursery salesmen. I offer special inducements to salesmen who can successfully cover extensive territory. Give references. Big money. Write at once. Arthur N. Christy, Newark, New York.

WANTED—Man for general greenhouse work; state wages with board; German preferred. Address No. 177, care Florists' Review, Chicago.

SITUATION WANTED—A working foreman in place of 10,000 to 25,000 feet of glass, in good running order, by all-round florist; 25 years' experience, out flowers and plants; will take working interest; German, 36 years of age; A1 worker and manager; bright and energetic, sober, industrious; references; kindly state wages and particulars. Address No. 176, care Florists' Review, Chicago.

WANTED—A strictly No. 1 rose propagator; must be sober and industrious; married man preferred; references required. Address Nanz & Neuner, Louisville, Ky.

FOR SALE—Greenhouse business consisting of 9 houses, 2½ acres of ground; 6-room dwelling house, with bath, outhouse of 2 rooms for help, barn, 2 horses, 4 wagons, buggy, 2 40-horsepower boilers, city water plenty, well; Morehead trap, coal, cost \$1.80 per load of 45 bushels, one wagon can haul 10 loads per day; easy terms; located 9 miles from Pittsburgh; good retail trade; good wholesale market; will sell entire plant or sell houses and lease land. Any other information cheerfully given. T. P. McCormick, Pittsburgh Florists' Exchange, 228 Diamond Street, Pittsburgh, Pa.

WANTED—By competent gardener and florist, position in either of the Pacific coast states. Address J. Ingman, 394 Slekiyon, Station B, Portland, Oregon.

WANTED—A good rose and carnation grower to take charge of three greenhouses and outside plants; must be married; \$50.00 per month, including house and fuel; greenhouses are five miles from city. John Karsten, 614 Cypress Street, Chattanooga, Tenn.

WANTED—A young man for general greenhouse work; must have some experience in carnations and general stock; must be a good potter and handy with the nose. Please state experience and wages in first letter. Harry T. Miller, Garfield Ave. Greenhouse, Salem, Ohio.

SITUATION WANTED—By a first-class florist and gardener on a private place; married; best of references. Address No. 182, care Florists' Review, Chicago.

FOR SALE—Floor tile, 35,000 feet; second-hand; a bargain; small quantities very cheap. Clare, 170 Madison Street, Chicago.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—One Capitol boiler; nine sections; capacity, 2,600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

WANTED—A good all-round florist; single; German preferred. The F. Blondeel Co., 812 N. Oak Park Ave., Oak Park, Ill.

FOR SALE—5000 sq. ft. of glass 5 greenhouses in a natural gas city of 15,000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—Practical all-round florist for retail place; \$40.00 per month and room, or house to married man. Address No. 153, care Florists' Review, Chicago.

WANTED—Good grower of general stock; retail place; state wages expected with board and room; must be sober, honest and industrious; steady place for the right man. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of cut flowers and plants able to take charge; married; 20 years' experience; best of references; west preferred. Address No. 172, care Florists' Review, Chicago.

FOR SALE—Fire box steam boiler; for further particulars address, Gloede, Evanston, Ill.

WANTED—By April 1st, a man for carnations, mums and general pot plants; no drinking man need apply; state wages wanted. C. A. Shaffer & Co., Alexandria, Va.

WANTED—An experienced seedsman; one who is energetic, with a knowledge of the duties of stockman, a good opening for the right man. Address No. 170, care Florists' Review, Chicago.

FOR SALE—The only florist's shop in a thriving western city of 10,000; good out-of-town trade; no competition within 50 miles; must quit on account of ill-health. Address No. 169, care Florists' Review, Chicago.

FOR SALE—First-class greenhouse in Illinois; 400 square feet glass; houses new, fully filled with stock; heated with hot water; dwelling house in front, 8 room house; barn 26x36, all new; city water all over the place; about 5 acres good land, all in city limits; have worked up a fine trade in 20 years; in a city of about 6000; no competition for 40 miles around; this is a bargain; for particulars address No. 180, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

WANTED—A good grower of roses, carnations, mums and general stock of plants; must be sober and good worker; state age, experience, and wages expected, with reference. Sunnyside Greenhouses, Owosso, Mich.

WANTED—A copy of Wm. Scott's Manual; must be cheap. T. Rudd, Pentwater, Mich.

WANTED—Second man on private place; under glass and outside. C. J. Reardon, Box 498, Hinsdale, Ill.

FOR SALE—An elegant greenhouse plant; modern in every way: 20 lots, 40,000 feet of glass; fine dwelling, all new; a fine wholesale trade; the demand is first-class; good market; in one of the finest cities in Colorado; water plentiful and the best of soil right at the door; have other business; will sell reasonably. Address No. 163, care Florists' Review, Chicago.

WANTED—A good grower of roses and general stock; must be sober and good worker; state age; experience and references, with wages in first letter; steady position to right party. Chas. S. Crall, Monongahela, Penna.

WANTED—Good rose growers. Heller Bros., New Castle, Ind.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—A nurseryman and florist of 20 years' experience, having a nice paying establishment, wishes an active partner with some means to help push the business; examination of plant desired. Address No. 160, care Florists' Review, Chicago.

WANTED.
Situation as foreman on a commercial place where growing roses and carnations for cut flowers is a specialty; 10 years' experience with the best rose growers in the country; first-class references; the west (Colorado particularly) preferred. Address No. 147, care Florists' Review, Chicago.

Bankrupt's Sale

LANSDOWNE, PA.

Entire florist and nursery business of W. L. Rementer, consisting of flowers, plants, bulbs, three large greenhouses, stone residence and stable. For full particulars address EDWIN B. LEWIS, Receiver, Lansdowne, Pa., or his attorneys, REBER & DOWNS, 1001 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

For Sale

Well established FLOWER STORE doing a good business in a good locality. Can give good reason for selling. Address

R. C. NORTHAM, 336 Kedzie Ave., Chicago

Mention The Review when you write.

FLOWERPOTS

100,000 Flower pots for sale at half price f. o. b. greenhouses before auction in April, or will take cut flowers or blooming plants for them.

Two greenhouses for sale, possession given May 1st, as we have given up growing entirely. Also 10,000 Palms for sale.

Don't fail to attend this auction.

ALBERT FUHS, North Halsted St., Chicago, Ill.

Mention The Review when you write.

FOR SALE.

Cheap. Top delivery wagon; good for city or country.

CHARLES MILLANG,
50 W. 29th St., NEW YORK.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro Ave. Brooklyn, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

At Mechanicsville, Ia., H. F. Colver and James Graham will establish a large nursery.

D. S. LAKE, Shenandoah, Ia., reports an unusually heavy sale on apple seedlings. They are putting up 35,000 to 40,000 apple grafts a day this season.

MRS. P. J. PETERSON, Chicago, is a member of the committee of the Illinois Federated Women's Club which is pushing the forestry bills before the state legislature.

KLEHMS' NURSERY, Arlington Heights, Ill., report prospects for a big spring season. They make a specialty of landscape work and have a number of large jobs of a public or semi-public character.

REPORTS from southern nurserymen indicate that early accounts of the damage to peach buds by the cold winter are not greatly overdrawn. In Florida the orange crop was cut, but the trees did not suffer severely.

An elaborate program is in course of preparation for the meeting of the American Association of Nurserymen at West Baden, Ind., in June. Among those who have promised addresses are C. J. Maloy, G. L. Taber, Prof. Geo. T. Moore, Howard A. Chase, J. C. Hale, H. L. Bird and others.

THE florist who starts out to establish a trade in nursery stock will make no greater mistake than to go to the cheapest source of supply for the stock to fill his orders. Say that you get a dollar for planting a shrub; you can buy it for 10 cents, but you will do better to pay two or three times as much and get three or four times as good a plant.

EVERY now and then some nurseryman emits a "wail" because the low price competitors are cutting into his trade. There are "price" houses and "quality" houses in every line and the cheap nursery stock is no more to be feared by the dealer in good stock than is the "price" house to be feared by the dealers in good merchandise in any other branch of business.

SUE ON EXCHANGE DEAL.

Suit was filed in the district court at Salt Lake City, March 11, by Harness, Dix & Co. against the Stark Bros. Nurseries & Orchards Co., to recover \$404.46 alleged to be the balance due on a contract in relation to the sale and exchange of certain fruit trees between the parties to the action. Plaintiff alleges that it agreed with defendant to furnish to defendant a car-load of pear trees in exchange for a car-load of apple trees. The pear trees were shipped all right but instead of defendant shipping plaintiff a car-load of apple trees it is alleged it only sent a part of a car-load. Out of the total number shipped plaintiff alleges that 1,202 were diseased and of no value. Defendant has ever

since refused to make good the balance of the trees, hence judgment is asked for their value.

AMERICAN APPLES IN ENGLAND.

Some interesting information relative to American apples in England appears in a report made by United States Consul Albert W. Swalm, of Southampton, England, dated January 25, 1905. He states that the reports from local markets as to the condition of the pack of American apples put on the English market is exceedingly creditable to the packers, and that it is seldom that the standard varieties popular in the English market have turned out so much in favor and to the taste of the buyers, the fruit being of that firm mold and solid condition generally required in the English market.

In 1903 the enormous amount of 11,000,000 bushels of American and Canadian apples were sold in the English market, and from present appearances that record will be nearly if not quite equaled from the crop of 1904.

DISTANCE TO PLANT.

I have a customer who wants me to plant a fruit garden this spring. How far apart should apple, peach, pear and cherry trees be planted, also grapes, currants, raspberries, blackberries and gooseberries? I have planted a good many geraniums in my time but the nursery line is new to me. H. O.

Apple trees of standard varieties would best be set thirty feet apart each way. The cherry and pear trees will need twenty feet each way, while peaches and plums may be set sixteen feet. The grapes should have seven or eight feet and if more than one row is planted make the rows ten feet apart. Raspberries and blackberries will do at three feet apart, but currants and gooseberries should have a little more space, say four feet. If you can spare the space make liberal allowance between the rows. A fruit garden with grass walks is a very attractive spot, but of course a space around the plants must be kept cultivated. T. S.



RHODODENDRON MAXIMUM

And other Broad-Leaved EVERGREENS by the car-load or in smaller quantities.

Ornamental TREES, SHRUBS and ROSES in great variety. HERBACEOUS PERENNIALS by the thousand. See our special Herbaceous Catalogue and Wholesale Trade List. Send for them now.

BAY STATE NURSERIES, North Abington, Mass.

Mention The Review when you write.

PRIVET AND BOX EDGING

Some-grown stock of both at reasonable prices. Trees Shrubs and Vines in assortment. SEND FOR WHOLESALE LIST.

SHREWSBURY NURSERIES, EATONTOWN, N. J.

Mention The Review when you write.

100,000 STRONG

One and two-year Palmetto Asparagus; 30 varieties of Strawberries; Ward Blackberry (send for descriptive circular) one of the most reliable for family or market; other small fruits. Peach and other fruit trees. Low Prices for First-Class Stock.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

PEONIES CHOICE WHITE

Strong divided plants, 3 to 5 eyes, in quantity. Festiva Maxima.....35c Queen Victoria.....12c Golden Harvest.....20c

Order AT ONCE for Spring Delivery.

Peterson Nursery, 504 W. Peterson Ave. CHICAGO, ILL.

Mention The Review when you write.

BURKANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100. Express prepaid.

William Linfoot, 317 North Vermilion St. Danville, Ill.

Mention The Review when you write.

W. & T. SMITH COMPANY GENEVA, N. Y.

Wholesale GROWERS OF ORNAMENTAL TREES, Shrubs, Roses, Olea-mis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkia, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

For Sale 25000 American White Elm

from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

Chas. Hawkinson Nursery, EXCELSIOR, MINN.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.



The Pin Oak as a Street Tree.

Andorra's Pin Oaks

TO THE TRADE ONLY:

This spring we will move a block of Pin Oaks that have been twice transplanted. In good roots, stems, caliper and tops they will please critical buyers.

Special Price for March and April Orders

6 to 7 feet.....	\$ 6 75 per 10	\$32 00 per 100
7 to 8 feet.....	8 00 "	40 00 "
8 to 9 feet.....	10 00 "	44 00 "
9 to 10 feet.....	14 00 "	48 00 "
10 to 12 feet.....	18 00 "	60 00 "

The above prices are the lowest at which a No. 1 grade has ever been offered. These trees are absolutely first-class. Not less than 10 trees at the 10 rate; 25 trees at the 100 rate. Packing additional. Order Now.

TERMS:—Usual catalog terms and conditions.

ANDORRA NURSERIES

WM. WARNER HARPER, Proprietor

Chestnut Hill,

PHILADELPHIA

Mention The Review when you write.

LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

TULIPS FOR PANS.

What are the best varieties of double and single tulips for growing in pans?
J. O.

The varieties we grow for pans are those we grow for cut flowers. In single varieties La Reine is all we want in white. When out a few days it assumes a pink shading. Vermilion Brilliant is the best of all scarlet tulips, but expensive, and so we depend mostly on Waterloo. For pink Rose Grisdelin is all you want. Mon Tresor, Chrysolora and Yellow Prince are all fine yellows but we believe Chrysolora slightly the best for very early forcing, but Yellow Prince is the yellow mostly grown, and it is fine. Proserpine, sometimes called queen of the tulips, is a grand flower, excellent for forcing, carmine rose in color. Keizerkroon forces well and is red and yellow, very showy. Distinct colors sell best. If you want a variegated flower of great size and substance try a few Joost Von Vondel.

In double tulips we have found only a few varieties profitable and above all desirable varieties is the glorious Murillo, white turning later to a satiny rose, nothing finer in all tulips. Tournesol, red and yellow, and Tournesol Yellow, are white turning later to a satiny rose, both fine. Salvator Rose, white and rose; Imperador rubrorum, scarlet, and Couronne des Roses, rose and white, are all fine tulips, but of all the double tulips you force, let three-quarters of them be the useful and beautiful Murillo.
W. S.

UNFIT FOR PUBLICATION

are the prices we will quote on large lots of the following roses:

STRONG, FIELD-GROWN PLANTS, ON OWN ROOTS

CRIMSON RAMBLER DOROTHY PERKINS LA FRANCE

Price for Moderate
Quantities

(and not less than 25 of a kind)

\$9.00 per 100

IF YOU CAN USE 500 OR MORE OF ANY ONE KIND, get our special prices. They will surprise you. We are over-stocked with these kinds and the first comers get the benefit. They are fine stock.

Send for our complete price list. There are other bargains in it. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS CO. NEWARK, NEW YORK

Mention The Review when you write.

Hardy Roses

Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., first size, 12c.; second size, 7c.; Ormiston Rambler XXX, 20c.; large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 15c.; 1-year, 9c.; extra 3-year 30c. Clematis paniculata, 2-year, strong 10c. Ampelopsis Veitchii, 10c. American Ivy, 8c.; Honey-suckle, Halls, etc., 8c.; Hydrangeas, F. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Phlox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Kris, finest Japanese and German, 10c.; Hardy Shrubs, in the leading varieties, Altheas, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince 8c.; Spiraeas, 10c.; Weigelas, etc., 10c. Everything offered is strong 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

W. H. SALTER, ROCHESTER,
N. Y.

Mention The Review when you write.

700,000 Cal. Privet

	Per 100	Per 1000
3 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$28.00
3 yrs., 2 to 2 1/2 ft., well branched..	2.50	23.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 3 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 3 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches...	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches...	1.00	5.00
Cuttings, strong .....		.75

Tree form, 3 yrs., heads 4 to 5 ft., 25c each. All the above plants have been transplanted and cut back, except one-year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan, LITTLE SILVER, N. J.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1906.

SALVIA splendens is in hiding where nobody is able to find it.

EVEN the flat varieties of onion seed are scarce. That this would ever happen was not thought to be among the possibilities.

At Chicago all indications point to an early spring. This will be a novelty of considerable value to planters in this section.

THE seed jobbers report trade exceedingly brisk the past week. The retail trade must be accordingly satisfactory as there the final outlet is found.

ONION sets are reported to be pretty well cleaned up and there is yet a normal season of at least four weeks for the jobber to dispose of quantities.

It is about as hard to get some varieties of sweet corn this year as it was last. Somebody missed connections when all varieties were reported plentiful.

It is probably a safe assertion that there never was a year like this for onion seed. California growers are reported cleaned out on globe varieties.

W. R. GIBSON, melon grower at Las Animas, Colo., is advertising in farm papers a surplus of Rocky Ford canteloupes at a little more than half catalogue prices.

E. D. ADAMS, Wethersfield, Conn., died March 10 of Bright's disease. He had been in the seed trade more than a third of a century, with Comstock, Ferre & Co., and was secretary and treasurer of that corporation at the time of his death.

REPORTS from Nebraska indicate that the condition of seed corn in almost all parts of that state is the very best. A very long, warm, dry fall was experienced last year which permitted the corn to ripen thoroughly and to dry out well before cold weather set in. Germination tests are very satisfactory.

THE U. S. Department of Agriculture has just issued as Bulletin No. 66, Bureau of Plant Industry, a volume of 333 pages containing a list of the 4,396 varieties of seeds and plants imported by the Office of Seed and Plant Introduction and Distribution from September, 1900, to December, 1903. The list contains everything from a Russian radish to a Japanese juncus and an Egyptian sausage tree. These have in most instances been distributed to competent experimenters and many will no doubt find their way into the trade. Brief descriptions of many varieties are given in the present volume.

DEATH OF J. I. REYNOLDS.

J. I. Reynolds, for thirty-three years in the grain and seed business in Kansas City, died March 13 of Bright's disease. Mr. Reynolds was born at West Liberty, O., April 26, 1846. At the age of sixteen he entered upon a business career in the seed establishment of an uncle.

Lily of the Valley for Easter



We have in cold storage in Perfect Condition for immediate forcing a limited quantity of selected high-grades Lily of the Valley. There is sure to be a demand and ready sale for this at Easter, both in a cutstate and in pots. We offer as follows:

DREER'S "PEARLESS" PIPS, the very highest quality, in cases of 1000 each, \$12 per case.
DREER'S "BERLIN" PIPS, a strictly high-grade in cases of 1000 each, \$11.00 per case.
DREER'S "HAMBURG" PIPS, a fine quality in cases of 1000 each, \$10.00 per case. Also in cases of 2,500 pips, \$24.00 per case.

Note—On account of the pips being frozen we cannot divide cases. It takes from 21 to 25 days to force pips into flower.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

A penny saved is a penny earned;
A dollar lost is a lesson learned.

All thrifty carnation growers use our tiny

RUBBER BANDS

to help weak nature. We know of no investment that pays better. Prices—100 for 15c; 2000 for 25c; 4500 for 50c; 7000 for 75c; 10,000 for \$1.00. Send for our wholesale seed list.

HENRY F. MICHELL CO.
1018 Market St., PHILADELPHIA

Mention The Review when you write.

17 per cent Off Regular Prices
of Our Gold Medal Mixed

Tuberous Begonias

Single Mixed.....\$2.25 per 100
Double Mixed..... 3.25 per 100
Don't wait till they are all gone.

HUBERT & CO.,
N. Le PAGE, Rep. MT. VERNON, N. Y.
Mention The Review when you write.

D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.
Azalea Mollis and Rhododendrons—45c each,
or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis
Johnsoni, Box Trees, Tuberosees, Cannas,
Caladiums, Dahlias, Etc. Write for Prices.

32 W. 6TH STREET, CINCINNATI, OHIO
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RAWSON'S

Arlington Tested

Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Summer Flowering BULBS

Ismene Grandiflora.....	100	1000
Madeira Vines.....	\$3.00	\$60.00
Spotted Callas.....	1.00	8.00
Tritoma Pfizeri.....	3.00	25.00
Gladioli, mixed, 1 1/4 in. diameter.....	7.00	60.00
	.60	5.00

HEADQUARTERS FOR LILIES,
APIOS, CALADIUMS, ETC.

Eight per cent discount for cash.
Special price on large quantities.

John Lewis Childs, Floral Park, N. Y.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose—Finest grown large
flowering, fringed, single and double, 15 varieties,
mixed, 600 seeds, \$1.00; half pkt., 50c.

Cineraria—Finest large flowering, dwarf,
mixed, 1000 seeds, 50c.

Giant Pansy—The best large flowering varie-
ties, critically selected 5000 seeds, \$1.00; half pkt.,
50c. 500 seeds of Giant Mme. Parrot pansy
seed added to every \$1.00 pkt. of Giant Pansy.
Cash. Liberal extra count of seeds in all packets.

Verbenas—California Giants, finest grown,
strong plants, 2-inch pots, \$2.00 per 100.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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RUSSIAN LILY OF THE VALLEY

Per 1000, \$15; per 2500, \$32; per 10,000, \$125
THE BEST FOR EARLY
OR LATE FORCING.

STUMPP & WALTER CO.

50 Barclay Street,
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Always mention the Florists' Review
when writing advertisers.

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Radishes mature within an average of

thirty-five days and three crops a season may be grown. Twenty-eight sorts were tested, plots of a tenth of an acre being used, planted December 10 with seed at the rate of eight pounds per acre. The largest yield at twelve to sixteen radishes to the bunch, was Market Gardeners' Long Scarlet, which gave 183 bunches for each 100-foot row. Early Short Top Long Scarlet gave 180 bunches, California White Mammoth gave 150 and Round Scarlet Chinese 140. Scarlet Turnip White Tipped, with 106 bunches, was one of the most profitable sorts. Seeds of all were from the Plant Seed Co. Early Round Dark Red from Maule gave 110 bunches.

The lettuce test was not satisfactory because of lack of water. Planted December 11 Grand Rapids, from the Plant Seed Co., and Early Prize Head, from Wm. Henry Maule, were ready for market February 15, Tennis Ball, from the Plant Seed Co., March 4, and sixteen other varieties a week or ten days later. Of Maule's Improved Hanson 100 per cent were marketable.

Seedsmen who wish copies of the bulletin can get them by addressing Texas Agricultural Experiment Stations, College Station, Texas, and asking for Bulletin No. 77.

CATALOGUES RECEIVED.

F. W. Kelsey, New York, rhododendrons; Kroeschell Bros. Co., Chicago, boilers; Anton Schultheis, College Point, L. I., Easter plants; Lager & Hurrell, Summit, N. J., orchids; Chas. H. Black, Hightstown, N. J., small fruits, etc.

OMAHA.

According to a statement issued by Mrs. K. Donaghue, about March 1 Alfred Donaghue, Jr., abandoned his business, leaving considerable indebtedness. The fixtures and stock on hand had been mortgaged February 11 for \$500, to J. A. Tuthill, who states that he will immediately foreclose. For the protection of her interests Mrs. Donaghue has commenced business at the place formerly conducted by her husband. She acts on the advice of Attorney R. S. Horton, First National Bank building.

MILWAUKEE.

The B. G. Lambros store has passed from the hands of the sheriff to those of Henry M. Cane, receiver under a petition in bankruptcy filed in the United States Court. Mr. Cane is authorized to continue the business in the Herman building. When B. G. Lambros was closed up under a judgment held by his brother he was owing many sums to wholesalers. It was at first reported that John Lambros, who was supposed by many to have owned the place at the time credit was granted, would settle, but as nothing came of it the creditors thought it imprudent to let things go on as they appeared to be planned, and united in throwing the affair into the United States Court.

QUINCY, ILL.

Business in Quincy has been very good during February and March. The usual lull in the Lenten season has not manifested itself to date. Prospects for spring are very bright.

F. W. Heckenkamp, Jr., has a very fine spring stock coming on. His roses

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00
	Quarter ounce, " " 2.50
	Half ounce " " 4.50
	One ounce " " 8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until April 5th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.

Wholesale Florists, 35 Randolph St., Chicago.

Mention The Review when you write.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c; ¼ ounce., 50c; ounce., \$1.50
LATE WHITE	" 25c " 50c " 1.50
SHELL PINK.....	" 25c " 50c " 1.50
LAVENDER	" 25c " 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

and carnations are, and have been, giving excellent results. Mr. Heckenkamp gives most of his time to the Western Catholic Union, of which he was elected supreme president last October. J. W. Canaga is in charge of the greenhouses. Gentlemann Bros. have their stock in fine shape and have been doing their share of the cut flower trade.

J. F. Kroner has built up a very nice business. He has been somewhat handicapped this winter by his water pipe being frozen up all through the severe cold weather.

Heller & Grossan are still doing business at the old stand.

There is some talk of organizing a florists' club here. It would be a good thing for us all.

CALLA, O.—The Calla Cut Flower Co. has been incorporated by M. B. Tempelin, N. M. Bassinger, Frank Rogers, J. M. Bogner and E. E. Forney, with \$6,000 capital stock.

INDIANAPOLIS, IND.—The fall show will take place November 14 to 18. Sec-

Grow New Aster KATE LOCK

**IT SPEAKS FOR ITSELF
Has Been Grown 48 in. High.**

Blooms from 5 to 6 inches in diameter with very high centers; stems from 36 to 40 inches. Shown at largest exhibitions in Canada and took everything before it. Colors—White, Daybreak, and mixed. \$2.00 per 1000 seeds. Not less than 1000 seeds sold. No agents. Don't send checks.

**Originator, J. H. LOCK,
41 Manchester Ave., Toronto, Ont.**

Mention The Review when you write.

retary Bertermann has sent out the preliminary schedule.

ROME, GA.—John T. Taylor says business has been good but that the cut flower season is at an end, violets, daffodils, tulips and hyacinths being in bloom in the open. The plant season will open in a few days and promises well.

DREER SEASONABLE SPECIALS



Dreer's Royal Exhibition Pansies. A fine lot of strong sturdy plants, wintered in cold frames of this famous strain. 75c per 100; \$5.00 per 1000. Seed of this strain 50c per trade pkt.; \$1.25 per 1/2 oz.; \$8.00 per oz.

Myosotis Palustris Semperflorens. (The Everblooming Forget-me-not.) A nice lot of cold frame-grown plants, suitable for 4-inch pots, which, if brought into a cool greenhouse, will furnish readily salable plants for retailing or will quickly produce a profitable crop of flowers for cutting. 50c per doz.; \$8.00 per 100.

Rhododendron Everestianum for Easter Flowering. We have a fine lot of this splendid crimped pink variety which can readily be forced for Easter. Elegant plants 18 inches high, bushy and well set with buds, 80c each; \$9.00 per doz.; \$70.00 per 100.

Dahlia Kriemhilde, the Finest of all Cut Flower Varieties. Perfect in color, free and early, good stems, and the ideal Dahlia as a fine cut flower. Field roots, \$1.50 per doz.; \$12.00 per 100.

The New Paris Daisy, Queen Alexandra. A gem, either for cut flowers or as a pot plant. It bears double, semi-double and single flowers on the same plant. The double flowers resemble an anemone flowered chrysanthemum, but all are handsome. Strong 2 1/4-inch pots ready now, 20c each; \$2.00 per doz.; \$15.00 per 100.

Azalea Mollis for Easter Forcing. This hardy azalea is gaining in favor every year. It is profitable stock for the retailers to handle; bushy plants 15 to 18 in. high, full of buds, \$4.50 doz.; \$35.00 per 100.

Primula Cortusoides Sieboldi. Try a few of these for early flowering: you will be surprised how much attention they will attract. We offer strong cornea which, if potted up and placed in a carnation house temperature, will flower in four or five weeks' time. Four colors—pure white, blush, salmon rose and crimson rose with white eye, \$1.25 per doz.; \$10.00 per 100.

Stokesia Cyanea, the Corn Flower Aster. When making up your planting plans for summer cut flowers you should not overlook this hardy gem. It will please you and prove profitable. The plants we offer are from very strong 8-inch pots which will give excellent returns under ordinary treatment, but if you can take them now and shift them up into larger pots their season of bloom will begin much earlier. \$1.00 per doz.; \$5.00 per 100; \$40.00 per 1000.

The Baby Rambler Rose. Strong one-year-old imported field-grown plants which have recently been potted up into 4-inch pots. \$5.00 per doz.; \$35.00 per 100.

The New White Hybrid Perpetual Rose, Frau Karl Druschki. It seems almost incredible that such a fine rose should have been introduced seven years ago and its many good points only now become known. However this may be, the fact remains that this is the first really white hybrid perpetual rose that we have, and furthermore it is a gem in every way, perfect in form, a vigorous grower and remarkably free flowering. Strong two-year-old imported plants, \$3.50 per doz.; \$25.00 per 100.

The Scott Fern. This is not only the new Boston fern which has come to stay, but a variety which will displace that old favorite. We have a good lot of 2 1/4-in. pots, \$2 doz.; \$15.00; \$125.00 per 1000.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

Thorburn's Bulbs

Lily of the Valley PIPS!

Largest and finest stock in splendid condition.....

Per case of 3000 for \$24.00
2 or more cases at \$7.50 per 1000

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

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BRUNS' VALLEY

For Easter Forcing.

ORDER NOW!

Selected Pips, \$12.00 per 1000; \$1.50 per 100.

Largest and finest stock in the West.

H. N. BRUNS, 1409-11 West Madison Street, Chicago

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Chinese Herbaceous PEONIES

SPLENDID ROOTS, WITH 2 TO 5 EYES.

	Per doz.	Per 100		Per doz.	Per 100
Double White.....	\$1.50	\$10.00	Double Red.....	\$1.25	\$8.00
Double Pink.....	1.25	8.00	Double Mixed, all colors.....	1.00	6.00
Double Dark Red.....	1.25	8.00			

SAGO PALM STEMS (Cycas Revoluta)

Just received an importation of splendid shapely stems, ranging in weight from 1 to 5 lbs. and 5 to 10 lbs. each. Per lb., 12c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$9.00. Special quotation on case lots of 800 lbs.

Japanese Lilies and Fern Balls

	Per 100	Per 1000		Per 100	Per 1000
Lilium Auratum, 9-11 (100 bulbs to case).....	\$7.00	\$67.00	Lilium Speciosum Rubrum, 8-9, (220 bulbs to case).....	\$6.00	\$50.00
Lilium Speciosum Album, 8-9, scarce (220 bulbs to case).....	7.00	60.00	Lilium Speciosum Melpomene, (220 bulbs to case).....	6.50	55.00

Japanese Fern Balls, Large size, 7-9-inch in diameter... Per doz. \$2.75 Per 100 \$20.00
5-7 1.75 13.00

Headquarters for cold storage Lily of the Valley—Write for prices.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Mention The Review when you write.

VALLEY PIPS Best German forcing and forcing LILACS, SPIRAEA OLUMPS in sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS,** 31 BACCLAY ST., P. O. BOX 752, NEW YORK

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SOW NOW!

Rawson's Mammoth Verbenas

Unrivalled for size, beauty and variety of colors
1/4 OUNCE, 30c; OUNCE, \$1.00.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Fanewil Hall Sq., BOSTON, MASS.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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SAMUEL S. PENNOCK,

Fancy Beauties Special Prices on Large Quantities. The Wholesale Florist of Philadelphia

Mention The Review when you write.

The Cleveland Cut Flower Company,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.

52 and 54 High Street, CLEVELAND, OHIO.

Mention The Review when you write.

Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

CINCINNATI.

The Market.

Business is moving along in very good style in spite of a relapse to winter and the change in the weather will have very little effect on it. The demand for stock is good and all kinds are called for. Spring openings used up a large quantity of blooms, which were given away. Many plants and palms were also used. This helped out our market a little, but most of the cut flowers came from Chicago. St. Patrick's day was a very good one from a florist's point of view. As usual, the green carnation took the lead, thousands of them being sold at from 5 cents to 15 cents each. Fred Gear and H. D. Edwards, both of whom sold the dye to produce the green carnation, reported a large demand for it.

In roses the demand for Beauties heads the list and more could be disposed of. Liberty and Meteor are also scarce. Other sorts are about equal to the demand. Carnations are selling first-class, white going especially well. Violets are doing nicely also, with the prices slightly advanced. Bulbous stock goes moderately well, but Harrisii and callas move slowly while Romans scarcely pay for the bulbs. Some good lilac moves slowly.

Asparagus and smilax are not equal to the demand. Other green goods are plentiful. Fancy ferns are holding out well.

Various Notes.

There are a great many fakirs coming to this city, mostly from Chicago, and they are taking a chance at the street business here. But the wholesale men do not take very kindly to them, and their stay will be short.

Julius Baer is now in his new store at 138 and 140 East Fourth street. It is a beautiful store, with plenty of room to display stock. In its arrangements it is most artistic and I do not believe it has its equal anywhere in this part of the country. Our retail florists are fitting up the kind of stores that our city deserves and we are glad to see it.

In speaking of the tendency to sleep in the Carnation Enchantress, Wm. Murphy says: "The Enchantress grown at my plant this year have given perfect satisfaction. They do not sleep prema-



Cattleyas, per dozen\$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

ORCHIDS

AND

Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

51 Wabash Avenue,

CHICAGO.

Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, VIOLETS, BEAUTIES, TEA ROSES, CARNATIONS, TIGERS. Wild Smilax, Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.

L. B. Phone Central 3586. Automobile 3823.

Mention The Review when you write.

turely. The cause of the sleepiness is too much heat, too much water and too much fertilizer. Look after these things and your blooms will give satisfaction." He also said that he had a white sport of Enchantress which will be quite an acquisition.

Ernest Alexander, formerly carnation grower for W. K. Partridge and lately employed by the Miami Floral Co., Dayton, has accepted a position in the horticultural department of the Lewis and Clark Exposition at Portland, Oregon. Incidentally in passing through this city en route, he went over to Newport, Ky., and was married to Mrs. Mattie E. Aubrey. After the fair he expects to return and erect greenhouses near Springfield, O.

The Kenton Floral Co., Kenton, O., will extend its plant this spring by the erection of three modern houses.

R. A. Betz is working overtime getting out orders for wire designs, es-

JOSEPH HEACOCK

WYNCOTE, PA.

Grower of

**Kentia Belmoreana
and Kentia Forsteriana**

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

pecially baskets, which are at present in heavy demand.

Herbert Heller and Mrs. Heller, of New Castle, also J. B. Heiss and wife, of Dayton, were in this city the past week to attend the grand opera.

C. J. OHMER.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

PROMPT SERVICE GUARANTEED.

Daily Receivers and Shippers of Every VARIETY of SEASONABLE STOCK
Choice Beauties, Brides, Maids and Golden Gates, Carnations, White Lilacs, Tulips, Daffodils and Mignonette.

1516-1518 Sansom St., Philadelphia.

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FANCY OR DAGGER FERNS

FANCY, \$1.50 per 1000; **DAGGER**, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel featherring, hand made, full sizes, 4c. 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 35c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

Mention The Review when you write.

BERGER BROTHERS,

1220 Filbert Street, BELL AND KEYSTONE
TELEPHONES.

**BEAUTIES, CARNATIONS
AND SWEET PEAS.**

PHILADELPHIA.

Mention The Review when you write.

Eugene Bernheimer

WHOLESALE FLORIST

11 SOUTH 16TH STREET,

**White Lilacs, Mignonette,
Carnations.**

Philadelphia, Pa.

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Imperial Florist Co.

14 Washington Ave. N.
MINNEAPOLIS, MINN.

WHOLESALE and RETAIL

Will open April 15. Consignments Solicited. We are in a position to give prompt and liberal returns to all.

Mention The Review when you write.

ROSES High Grade
cut blooms
at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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**Wholesale Cut Flowers
Florists' Supplies**

C. C. Pollworth Co.

MILWAUKEE, WIS.

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A. L. FORTUNES

Wholesale and Retail
Dealer in

**Dagger Ferns
AND
Galax Leaves**

DAGGER FERNS.
Bronze or Green Galax, 75c per 1000;
\$6.50 per case.
Dagger Ferns, \$1.00 per 1000, full count.
Selected No. 1.

431 State Street, **NEW HAVEN, CONN.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

	Philadelphia, March 22.	Per doz.
Beauty, Specials.....		\$3.00
Extra.....	\$2.00 to	2.50
Medium.....		1.50
Short.....	.75 to	1.00
Queen of Edgely, Specials.....	2.50 to	3.00
Medium.....		1.50
Bride and Bridesmaid, Fancy.....	6.00 to	8.00
Ordinary.....	3.00 to	4.00
Liberty, Fancy.....	15.00 to	20.00
Select.....	8.00 to	10.00
Ordinary.....	5.00 to	6.00
Golden Gate.....	6.00 to	8.00
Meteor.....	4.00 to	6.00
Kaiserin.....	6.00 to	8.00
Sunrise.....	4.00 to	6.00
Carnations, Fancy.....	2.50 to	4.00
Select.....	1.50 to	2.00
Ordinary.....	.75 to	1.00
Orchids, Cattleyas.....		50.00
Dendrobium nobile.....		5.00
Wardianum.....		10.00
Jamisonii.....	30.00 to	40.00
Oeologyne Cristata.....		15.00
Adiantum Cuneatum.....		1.00
Croweanum.....		1.50
Farleyense.....		10.00
Asparagus Plumosus, Strings.....		50.00
Sprays, per bunch.....		.50
Sprengerl, per bunch.....		.50
Callas.....	5.00 to	8.00
Daisies, White or Yellow.....	.50 to	1.50
Lilium Harrisii.....	8.00 to	12.50
Mignonette, Fancy.....	2.00 to	3.00
Tulips, Single.....	2.00 to	3.00
Daffodils.....	2.00 to	3.00
Lilac, White..... per bunch	1.00 to	1.50
Smilax.....	10.00 to	15.00
Sweet Peas.....	.50 to	.75
Select.....	1.00 to	1.50
Gardenias.....	8.00 to	12.50
Valley.....	2.00 to	4.00
Violets, Double.....	.35 to	.50
Single.....	.20 to	.35
White.....		1.00
Freerias.....	2.00 to	3.00
Myosotis.....	.50 to	.75
Fansies..... per 100 bunches	3.00 to	5.00
Snap Dragon.....	3.00 to	6.00

FREMONT, O.—The Wetzel greenhouse was partially destroyed by fire March 14.

EDWARD REID,
WHOLESALE FLORIST.

The Best of Everything

1526 Eastwood St., **PHILADELPHIA.**

Store closes at 8:00 p. m. Long Distance Phone.
Mention The Review when you write.

WILLIAM J. BAKER,
WHOLESALE FLORIST,

CARNATIONS, Sweet Peas, Valley

1432 South Penn Square, **Philadelphia.**

Mention The Review when you write.

FRED EHRET, Wholesale
Florist
Can Furnish

BRIDES AND MAIDS

In large quantities of best quality.
All kinds of bulbous stock always on hand.

1403-5 Fairmount Ave., **PHILADELPHIA.**

Established 1890.

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Michigan Cut Flower Exchange.

WM. DILGER, MANAGER.

All Ferns, Fancy and Dagger

\$1.50 Per 1000.

38-40 Miami Avenue, **Detroit, Mich.**

Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS,

MILWAUKEE, - - WIS.

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CHAS. D. BALL,
GROWER
....OF

Palms, Etc.

Send for
Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Pandanus Veitchii !

6-inch pots, \$1.0. each; \$12.00 a dozen.
Also larger sizes.

JOHN WELSH YOUNG

Upsal Station, Penna. R. R.

GERMANTOWN, PHILADELPHIA.

Mention The Review when you write.

Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices.
Square Dealing.
Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860, 3861 Madison Square.

Moore, Hentz & Nash Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Telephone 756 Madison Square

JOHN YOUNG,

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephone—1905 MADISON SQUARE.
Mention The Review when you write.

JAMES McMANUS Telephone 50 W 30th St. NEW YORK
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST VALLEY ALWAYS
GRADE OF ORCHIDS A SPECIALTY
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

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57 WEST 28TH ST., NEW YORK

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which ring, connects you with
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MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

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39 West 28th St., NEW YORK.
(Established 1883)
Receiving Extra Quality American Beauties
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Telephone 902 Madison Square. Carnations.
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55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,
OPEN ALL DAY.
AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
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Open from 6:00 a. m. to 5:00 p. m. Everything
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Wholesale Cut Flower Prices.

New York, March 20.

	Per 100
Beauties, Specials	\$20.00 to \$30.00
Extra	10.00 to 20.00
No. 1	6.00 to 10.00
Shorts	1.00 to 2.00
Brides and Maids, Special	5.00 to 6.00
Extra	3.00 to 5.00
No. 1	2.00 to 3.00
No. 2	1.00 to 2.00
Golden Gate	3.00 to 8.00
Liberty	5.00 to 20.00
Mme. Chateau	1.00 to 3.00
Killarney	2.00 to 15.00
Meteors	1.00 to 5.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	6.00 to 10.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	3.00 to 5.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 30.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 15.00
Violets .....	.10 to .25
Specials .....	.25 to .40
Narcissus .....	.50 to 2.00
Oallas	5.00 to 8.00
Daisies .....	.50 to 1.00
Pansies .....	.25 to .35
Tulips	1.00 to 2.00
Mignonette	1.00 to 5.00
Sweet Peas .....	.50 to .75
Romans	1.00 to 2.00
Lilac .....	.25 to .50
Freesia .....	.10 to .25

I TAKE several florists' journals but
the REVIEW is the best and I would not
do without it.—H. D. SEELE, Elkhart,
Ind.

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A complete assortment of the best in the
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Violets, Roses, Carnations, Orchids.
Established 1888.
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NEW CROP Southern Wild Smilax now
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ROSES, CARNATIONS**

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Galax—Brilliant bronze or green, selected, \$1.00 per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100; \$7.50 per 1000.

Sphagnum Moss—Large bale, \$1.75; by freight, \$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

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We also carry a full line of Florists' Supplies, such as Tin Foli, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.**

Wholesale Cut Flower Prices.

Boston, March 22.

	Per 100
Beauties, Specials.....	\$30.00 to \$45.00
Extra.....	20.00 to 30.00
Short Stems.....	6.00 to 10.00
Brides, Specials.....	10.00 to 12.00
Seconds.....	4.00 to 8.00
Bridesmaids, Specials.....	3.00 to 12.00
Seconds.....	4.00 to 6.00
Liberty.....	8.00 to 30.00
Brunner.....	6.00 to 30.00
Chatenay.....	4.00 to 15.00
Cattleyas.....	35.00 to 40.00
Jacqueminot, Lains, Luizet.....	6.00 to 25.00
Carnations, Special.....	2.00 to 3.00
Select.....	1.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.35 to .50
double.....	.35 to .40
Lily of the Valley.....	2.00 to 4.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger, bunch.....	.50
Smilax.....	8.00 to 10.00
Adiantum.....	.75 to 1.00
Callas.....	6.00 to 8.00
Lilium Harrisii.....	8.00 to 10.00
Sweet Peas.....	1.00 to 1.50
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	2.00 to 2.50
Pansies.....	.35 to .50

Cleveland, March 22.

	Per Doz.
Beauties, Specials.....	\$4.00
Extra.....	3.00
No. 1.....	2.00
Shorts.....	.75 to 1.00
Bride and Bridesmaid.....	\$4.00 to \$8.00
Mosses.....	4.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprenger.....	1.00 to 3.00
Violets.....	.50 to 1.00
Smilax.....	12.50 to 15.00
Valley.....	3.00 to 4.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00

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Green and Bronze Galax Leaves.

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Perfect shipping facilities for out-of-town orders.

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58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, March 22.

	Per doz.
Beauties, Long stems.....	\$5.00 to \$6.00
30-inch	4.00
24-inch	3.00
20-inch	2.50
15-inch	2.00
12-inch	1.50
Shorts.....	.75 to 1.00
Bridesmaids, Specials	\$5.00 to \$10.00
Firsts.....	3.00 to 5.00
Brides, Specials	6.00 to 10.00
Firsts.....	3.00 to 5.00
Liberty, Specials.....	12.00
Firsts.....	4.00 to 10.00
Golden Gate, Firsts.....	6.00 to 8.00
Seconds.....	3.00 to 5.00
Meteor, Firsts.....	6.00 to 8.00
Seconds.....	3.00 to 5.00
Perles, Firsts.....	8.00
Seconds.....	4.00 to 6.00
Chatenay.....	4.00 to 10.00
Cattleyas.....	40.00 to 60.00
Cypripediums.....	12.50 to 18.00
Carnations, Select.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Violets.....	.50 to .75
Callas.....	8.00 to 10.00
Harrisii.....	10.00 to 12.50
Daffodils.....	3.00 to 4.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.00
Mignonette.....	4.00 to 10.00
Asparagus, Strings.....	25.00 to 50.00
Sprays..... per bunch.....	.25 to .35
Sprengeri.....	.25 to .35
Ferns..... per 1,000, \$2.50 to \$3.00	.30
Adiantum Cuneatum.....	.75 to 1.00
Smilax..... per doz.....	1.50 to 2.00

HOWE & TAYLOR Mfg. Co.

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Wholesale Growers
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58-60 WABASH AVE., CHICAGO, ILL.

With the Flower Telephone—
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All telephone and telegraph orders
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Cut Flowers.

LARGEST GROWER
IN THE WORLD.....

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—	Per doz.
Extra select.....	\$5.00
30-inch stems.....	4.00
24-inch stems.....	3.00
20-inch stems.....	2.50
15-inch stems.....	2.00
12-inch stems.....	1.50
Short stems.....	\$6.00 to \$10.00 per 100.

	Per 100
LIBERTY.....	\$4.00 to \$12.00
CHATENAY.....	8.00 to 10.00
seconds.....	4.00 to 6.00
MAIDS AND BRIDES.....	6.00 to 8.00
seconds.....	4.00 to 5.00
PERLE.....	4.00 to 8.00
UNCLE JOHN.....	8.00 to 10.00
seconds.....	4.00 to 6.00
SUNRISE.....	4.00 to 8.00
CARNATIONS.....	1.50 to 3.00

All flowers are perfectly fresh and properly packed.
No charge for P. & D. on orders over \$5.00.

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37-39 Randolph Street, CHICAGO.

Roses and
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A Specialty.....

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Growers of Cut Flowers

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GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND
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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given

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In quantity, prices reasonable. Wire, can always fill order.
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FOR QUOTATIONS ON BEAUTIES,
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Wholesale Cut Flower Prices.

Cincinnati, March 22.

	Per 100
Beauties, Extra	\$35.00 to \$45.00
No. 1	15.00 to 25.00
Shorts	6.00 to 12.50
Brides and Maids, Extra	8.00
No. 1	6.00
No. 2	4.00
Golden Gate	3.00 to 8.00
Kaiserin	3.00 to 8.00
Liberty	4.00 to 15.00
Meteor	3.00 to 8.00
Perle and Sunrise	3.00 to 5.00
Carnations, Common	1.00
Selects	1.50 to 2.00
Fancies	2.50 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprengeri	4.00 to 5.00
Sprengeri	2.00 to 3.00
Lilium Longiflorum	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Violets	.35 to .75
Narcissi, Romans	2.00 to 3.00
Callas	6.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	1.00 to 1.50
Daffodils	2.00 to 3.00
Dutch Hyacinths	3.00 to 6.00

Buffalo, March 22.

	Per 100
Beauties, Specials	\$25.00 to \$35.00
Extra	10.00 to 20.00
Shorts	2.00 to 8.00
Brides and Maids, Extra	8.00 to 10.00
No. 1	5.00 to 6.00
No. 2	2.00 to 4.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 10.00
Liberty	3.00 to 12.00
Meteor	2.00 to 10.00
Mrs. Morgan	2.00 to 4.00
Perle	2.00 to 5.00
Sunrise	2.00 to 4.00
Carnations	1.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
Croweanum	1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprengeri	1.00 to 2.00
Sprengeri	1.00 to 3.00
Lilium Harrisii	10.00 to 25.00
Lily of the Valley	2.00 to 4.00
Smilax	15.00
Galax	.10 to .15
Common Ferns	.20 to .25
Violets	.20 to .50

Milwaukee, March 22.

	Per 100
Beauties, Extra	\$25.00
No. 1	\$10.00 to 20.00
Shorts	4.00 to 6.00
Bride and Bridesmaid, Specials	6.00 to 8.00
Extra	6.00
No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Meteor	4.00 to 8.00
Perle	4.00 to 6.00
Carnations, Good	1.50 to 2.00
Fancies	3.00
Asparagus Plumosus, strings	40.00
Sprengeri	2.00 to 3.00
Sprengeri	2.00 to 3.00
Callas	8.00
Longiflorum	8.00
Lily of the Valley	3.00
Smilax	18.00
Sweet Peas	.75
Violets	.50
Tulips	3.00
Daffodils	3.00
Mignonette	3.00

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Wholesale Commission Dealer in

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All seasonable flowers carried in stock.

Send for price list issued every Monday.

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All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

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Consignments solicited. Special attention given to shipping orders.

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WHOLESALE
FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 22.

	Per doz.
Beauties, Specials	\$3.00 to \$4.00
Extra	2.00 to 2.50
No. 1	1.00 to 1.50
Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$6.00
Extra	3.00 to 4.00
No. 1	1.00 to 2.00
Carnot	5.00 to 6.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 5.00
Meteor	4.00 to 5.00
Carnations, Common	.75 to 1.00
Select	1.50 to 2.00
Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
Sprengeri	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
double	.25 to .50
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisii	10.00 to 12.50
Freelias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	3.00 to 4.00
Sweet Peas	.60 to .75
Von Sion Narcissi	3.00 to 4.00

Pittsburg, March 22.

	Per 100
Beauties, Specials	\$35.00 to \$50.00
Extra	18.00 to 25.00
No. 1	8.00 to 12.00
Shorts	3.00 to 5.00
Brides and Maids	3.00 to 12.00
Cousin	2.00 to 6.00
Liberty	3.00 to 15.00
Perle	2.00 to 6.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengeri	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets	.20 to .75
Trumpet Narcissi	4.00 to 6.00
Smilax	15.00
Lilies	5.00 to 15.00
Tulips	2.00 to 4.00
Sweet Peas	.20 to 1.50
Lilac	per bunch .75 to 1.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	.75

AN advertisement in the REVIEW is just the thing to move surplus plants.—S. E. MUNTZ, Dubuque, Ia.

PETER WEILAND, Wholesale Grower of Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the PREVAILING MARKET PRICE.
Mention The Review when you write.

FRANK M. ELLIS Wholesale Florist

Finest Stock of Everything in the market.

Extra fine California Violets
Novelties and Supplies of all Kinds.

1316 Pine Street
St. Louis

Long Distance Telephone
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BALTIMORE, MD.

The Market.

A week of sun has produced a great difference in greenhouse crops. Roses are coming in more plentifully and some fine Brides and Maids can be had, also good Gates. Long-stemmed American Beauties are coming in more freely and find ready sale. For the first time this winter are there roses carried over from day to day. The wholesalers report a fair trade in all lines except bulb stuff, especially callas. Double violets have been coming in heavily with not enough singles to go around. Strange to say, the street fakirs are handling good single violets at 20 cents per hundred, which is much less than they can be bought for here. Carnations were never better in quality and the demand seems greatest for white. In pink, Lawson is the one most called for, with plenty of the smaller grades of pink left over. The only thing that really is scarce is greens, of which there are not near enough to go around. Especially is this true of asparagus in bunches, which has been short all winter.

Various Notes.

The Gardeners' Club of Baltimore held its annual election of officers and banquet on March 13. It was one of the best attended meetings the club has ever had, largely due to the hot competition for president. The following officers were elected for the ensuing year: President, Philip B. Welsh; vice-president, F. C. Bauer; secretary, John J. Perry; financial secretary, George Talbott; treasurer, Fred G. Burger; librarian, C. M. Wagner.

A number of the local craft visited W. B. Sands, of Lake Roland, on March 9. After an inspection of the greenhouse plant the host led the way to the dining-room, where the tables were heavily laden with good things.

H. Weber & Sons are sending in some fine Harrisii lilies.

Wm. B. Sands is cutting extra good valley.

A. J. Fellouris, of New York, was a visitor last week and reports an increasing demand for all hardy green goods. B. Eschner, of M. Rice & Co., was in town last week and so was the salesman for H. Bayersdorfer & Co., who had a wagon-load of samples. A. F.

TORONTO, ONT.—The King Construction Co. reports a large amount of greenhouse building. They have orders from as far west as Denver.

HEADQUARTERS FOR "SUPERIOR QUALITY" BRAND

Wild Smilax

Always on Hand and in any Quantity

NONE BETTER.

25 lb., 35 lb. and 50 lb. cases
Chicago market quotations.

E. F. WINTERSON CO.,
45-47-49 Wabash Avenue,
CHICAGO.

Samples are Free

We want to acquaint you with the **RIBBONS WE MAKE FOR YOUR USE**, and the samples we will send you are handy to have about. Our ribbons are beautiful, attractive creations and that's why they are so popular with Florists for funeral, wedding and other floral decorations. The cost is small, too, for so good an article, as they come direct from our mill to your store.

The Pine Tree Silk Mills Company Philadelphia

OFFICE AND SALESROOMS:

806-808-810 Arch Street,

52 and 54 N. Eighth Street.

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PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the Botanical Terms most frequently met with in articles on trade topics, with the **CORRECT PRONOUNCIATION** for each.

"The Pronouncing Dictionary is just what I have wanted."

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A Booklet just the size to fit a desk pigeon-hole and be always available. Sent postpaid on receipt of 25c.

Florists' Publishing Co. CAXTON BLDG., 334 DEARBORN ST. Chicago

Pansy Plants

\$2.50 and \$4.00 per 1000; 50c per 100 post-paid. For varieties look in No. 831, March 16th issue. Transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Address

Henry Ernst & Son, Washington, Mo.

Mention The Review when you write.

BOSTON FERNS.

2½-in., \$4.00 per 100, fine plants to grow on; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00; 6 in., \$40.00 and large 7-in., \$60.00 per 100. Good stock to handle quick at a large profit.

ROSES—Rooted Cuttings. Per 100 Per 1000
Brides, Maids, Ivory, Gates..... \$1.50 \$12.50
Perles, Meteors..... 2.00 17.50

Strong cuttings, heavily rooted; will make fine pot plants soon for early planting. Get our very low prices on Asparagus Plumosus & Sprengerl.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Kaiserin Rose Plants

Own roots, strong, healthy plants from 2-inch pots. cuttings taken from cool grown stock. \$4.00 per 100; \$35.00 per 1000; 500 at 1000 rate.

WM. MUNRO,

Rose Grower, Garrettford, Del. Co., Pa.

Mention The Review when you write.

CANNAS, Strong Eyes

2000 each, Chas. Henderson, Austria, Mme. Crozy and Florence Vaughan, \$1 per 100; \$8 per 1000. Will exchange for bedding stock.

FURROW BROS., Guthrie, Okla.

Mention The Review when you write.



Mention The Review when you write.

100,000 ALTERNANTHERAS

Strong rooted cuttings.

Brilliantissima, the best deep red, 75c per 100 or \$6.00 per 1000.

A. Mana, yellow, 50c per 100 or \$4.00 per 1000.

A. P. Major, red, 50c per 100 or \$4.00 per 1000.

Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

LORRAINE BEGONIAS

Fine thrifty stock from 2-inch pots. June and July delivery, from leaf cuttings, only \$12.00 per 100. Order now.

AUG. JABLONSKY, WELLSTON, ST. LOUIS, MO.

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LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

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WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex.

Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

The J. M. Gasser Company,

EUCLID
AVENUE, CLEVELAND, OHIO.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

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PORTLAND, OREGON

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Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town
orders for delivery in Pittsburgh and vicinity.

Mrs. Chas. Eickholt,

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AVENUE M.

Galveston, Tex.

Always mention the Florists' Review when
writing advertisers.

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Olive Street,

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Established 1873.

Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

Avenue Floral Co.

Artistic Work.

Careful Attention.

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All Orders Given Prompt and Careful Attention.

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Telegraphic orders forwarded to
any part of the United States,
Canada and all principal cities of
Europe. Orders transferred or
entrusted by the trade to our se-
lection for delivery on steamships
or elsewhere receive special
attention

Telephone Calls: 340 and 341 38th Street.

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David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144X.

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WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

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The Park Floral Co.

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Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2100.

COR. 14th and H STS.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

KANSAS CITY.

The Market.

The past week has been one of unusual activity among the trade here. All stock is arriving in large quantities. Beauties are looking much better. Brides and Maids are of fine quality. All the stores are making fine displays of potted plants. Liberties are not quite up to the standard. Carnations are of choice quality and prices are about the same. Bulbous stock is looking well and supply is plentiful. Valley, violets and sweet peas are selling well. Lent has made no appreciable difference in the matter of trade. Several large decorations were handled by some of the shops here. A visit among the growers shows stock in very good shape. Orders are already being booked for Easter and the indications point to an unusually brisk trade.

Various Notes.

One of the finest decorations seen here in many a day was that of W. J. Barnes at a millinery opening of one of the leading dry goods stores. Twelve dozen palms, 500 carnations, 600 tulips, six dozen ferns and a large quantity of Easter and calla lilies were used.

Ed. Ellsworth has a remarkably fine display in his window, of rhododendrons, azaleas and bulbous stock.

The executive committee of Convention Hall has sent letters to the principal florists here calling for a meeting to discuss the chances for a flower show. It is hoped that our people will grasp the opportunity.

Geo. M. Kellogg, of Pleasant Hill, is showing an immense white carnation, a sport of Enchantress, which promises to be a winner. The flower measures three and one-half inches in diameter, is pure white, erect habit, strong stem and perfect form. Mr. Kellogg has refused some flattering offers for his plant.

Lawrence Schwager is showing some fine plants in his window these days and reports business as all that could be desired.

The opera Parsifal here the past few days caused a large amount of business among the florists, American Beauties,

violets and valley being the choice with both singers and patrons.

Mr. Shaeffer, of the Kansas City Floral Co., is having the place repainted and thoroughly renovated and reports business as first-class. Miss Clara Motter has charge.

NARCISSUS.

PACIFIC COAST.

PROF. B. T. Galloway, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, is planning to visit the Pacific coast early in April.

DIFFICULTIES OF IMPORTING.

From the standpoint of a grower it is rather discouraging to import young nursery stock from Europe and have it arrive in the condition in which I noticed some cases were opened here last week. It seems that the French and Dutch nurserymen must be woefully ignorant of the distance and length of time it takes to ship plants from their countries to Pacific coast points. Said an extensive grower and importer to me a few days ago, "I have been receiving nursery stock from the largest French nurseries yearly for the past ten seasons and only about one shipment in three is properly packed. I wrote with each order I sent to the firm's agent in New York to notify his house to be particular with the packing and also to call their attention to the distance to be traveled as well as the length of time necessary to make the journey. He wrote me that he had done so and when the first lot of goods arrived I found that there was no paper lining whatever in the inside of the cases and as the weather had been exceptionally cold and the boxes had come overland, a great many of the young plants were completely frozen and I lost considerable money on the shipment. I complained to the New York agent and he told me it was probably an oversight and he would be particular it 'would not happen again.'

"The next season I purchased heavily

from the same firm and suggested that the goods be sent to California by steamer from New York instead of overland. I have since found out that this is the best way to ship as they escape the terrible cold with which the eastern and middle states are blessed in January and February. But to return to my shipment. This lot, consisting of ten crates, I received in the middle of February. The crates were well lined with heavy paper, but the young stock was for the greater part worthless on account of the large amount of damp moss that had been packed in between the bundles of plants. Of the half hardy stock I did not save any and of the hardy shrubs and trees I saved probably fifty per cent. I again notified the agent of the condition I had received the consignment in and he promised to write to the nursery. I thought it might be a good plan to drop them a line myself and I did so forthwith describing in detail how the goods were received. The answer I received was rather a curiosity in its way. The writer was the proprietor of one of the largest nurseries in France and he told me that he personally remembered seeing my order packed and that he thought that it would not take over two or three weeks for the goods to make the journey and that consequently there was no danger of the plants heating en route. I answered and informed him that I rarely was able to get anything through in less than six weeks and sometimes longer. The following season I received the consignment in five weeks, during an exceptionally mild winter and they were opened and found in excellent condition.

"A year later I again imported from the same firm and this time the boxes were poorly made and between the boards some hungry steamer rats had gnawed their way and destroyed fully three-quarters of the contents of two of the cases. It was just as well, however, as in the other two cases my French grower had again neglected my advice about packing and had used no moss at all between the roots of his stock and I did not save over ten per cent of the shipment. I sat down and wrote him a good healthy note on his method of packing and received in reply a letter which was very courteous and sympathetic and also in-

formed me that he supposed the stock was packed properly because he knew it was 'always warm in America and especially so in California.' I do not know how he received his information—but I think if he had seen his cases unpacked he would have changed his mind. I have since imported from various firms and they all seem to use the same brand of carelessness in their packing—either too much moss and moisture or too little moss and dryness and, as I stated before, only about one consignment in three arrives in good order.” G.

ASTERS IN CALIFORNIA.

At what time should I sow aster seed in Southern California to have the blooms in October and November? Could I make them bloom about Christmas? Our summers are hot and dry and I would like them to come in when it begins to grow cooler. A. L. H.

The aster is a plant with a distinct season and is always well out of bloom by the time the frost makes its appearance. To have them flowering as late as it is possible in this climate I plant the seeds in March, using some of the late branching varieties, and transplant them in the open ground in May. Being of a soft growth, it is necessary to keep them growing all the time, for if they get a set-back from any cause whatever they will be worthless for blooming. Consequently they must be well watered and cultivated during their growing season. I have found they can be made to bloom in this way as late as October and well into November but the quality of the blossoms was never as good as those I cut when I planted the same variety of seed in January and commenced to cut the last week in August. It will be found much more satisfactory to grow chrysanthemums for winter blooming than to try and keep asters flowering after their season is over. G.

SAN FRANCISCO.

The Market.

Business has quieted down considerably and the florists are having a rest. There is practically nothing doing in the social line and very little in the funeral way. Flowers are gradually getting cheaper in price and more plentiful. The weather is warm and we have occasional showers.

The only flowers that are scarce at present are good roses. Beauties are selling wholesale at from \$2 to \$3 per dozen for fancy stock and only a few to be had. I look for this price to lower considerably in a few days, when from all accounts there will be a good crop offered. Carnations are very plentiful and cheap. Narcissi of all kinds are practically over, as well as freesias. Valley is plentiful and of slow sale. Harrisii are in fair supply, with only fair demand. Fruit blossoms are used everywhere this season in decorations and, although a cheap flower, they net the florists a good profit. Wild flowers have commenced to be shown and in a week or two will occupy considerable space usually devoted to more expensive blooms. Violets are over for the season.

Various Notes.

L. G. Gardner, of Elmhurst, reports a very satisfactory season's business.

200,000 Carnations. Clean, Healthy Stock.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise.....	\$1.00	\$10.00	Pres. McKinley.....	\$1.40	\$12.50
Flora Hill.....	1.00	10.00	G. H. Crane.....	1.00	10.00
Gov. Wolcott.....	1.00	10.00	America.....	1.00	10.00
Ohicot.....	1.20	10.00	Harlowarden.....	1.40	12.50
Mrs. Thos. Lawson.....	1.40	12.50	Prosperity.....	1.40	12.50
Enchantress.....	8.50	30.00	Armazindy.....	1.00	10.00
Mrs. Joost.....	1.00	10.00	Viola Allen.....	1.20	11.00
Success.....	1.00	10.00	Gaety.....	1.20	11.00

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or O. O. D. with privilege of examining.

Loomis Floral Company, LOOMIS, CAL.

Mention The Review when you write.

Carnation Cuttings NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or O. O. D. with privilege of examining at express office.

100,000 PANSY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed HIGH GRADE, PLUMP AND ABSOLUTELY FRESH

Grown in California and you know what that means when it comes to vitality. Money back if not satisfactory.

1000, \$2.00; 12,000, \$20.00.

F. GILMAN TAYLOR, Glendale, Cal.

Mention The Review when you write.

W. H. Mann, of Pinole, will make some extensive improvements in the grounds surrounding the offices of the California Powder Works this spring.

Probably the finest collection of cut orchids ever seen in California were those used at the wedding of the daughter of J. C. Siegfried, of Alameda, on Friday of last week. Mr. Siegfried has the finest collection of orchids on the Pacific coast.

Arnold Ringier, of W. W. Barnard & Co., Chicago, has departed on his homeward journey.

F. Hein, foreman of the University Nursery, Berkeley, killed a six-foot rattlesnake on the grounds on Tuesday of last week.

John McLaren, superintendent of Golden Gate park, has complained to the authorities that vandals have made serious raids on his finest hyacinth beds and stolen quite a quantity of bulbs.

Fick & Faber, of Ingleside, report a good demand for young carnation stock.

P. J. Keller, formerly Horticultural Commissioner for Alameda County, is in correspondence with a large Eastern plant growing firm which intends to pur-

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 30c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

ASP. PLUMOSUS NANUS SEED

In quantities to suit. \$2.25 per 1000.

March delivery.

REES & COMPERE

P. O. Address:

LONG BEACH, CAL., R. D. No. 1.

Mention The Review when you write.

For Sale, Beautiful Home in Northern California.

An ideal place for a carnation grower. 20 acres of rich land, 10 acres in grain, balance in peach, orange, olive and pear trees and grapes, berries and carnations. Large 10-room house, modern improvements, greenhouses, barn, water works, etc. Price, \$3,500. Address Knoll Nursery, Loomis, Placer Co., California.

Mention The Review when you write.

chase a large tract of land with the expectation of starting a large nursery in that locality. G.

No beginner in the trade, like myself, can afford to do without the REVIEW.—OTTO BRENNER, Portland, Ore.

HERE is a dollar; the REVIEW is worth a great deal more to me.—THOS. TROUGHTON, Merrimac, Mass.

We are still booking
orders for own root
plants of the new rose,

WELLESLEY

We have a very fine lot in 2½-inch pots at \$25 per 100.

Having decided to increase our planting of Wellesley we have several thousand first-class grafted Brides and Bridesmaids in 2½-inch pots, which we intended for our own use, and which are now offered for sale at \$10 per 100. 1000 rate on application.

Waban Rose Conservatories, Natick, Mass.

JOHN N. MAY, - - SUMMIT, NEW JERSEY.

Mention The Review when you write.

STREATOR, ILL.

W. C. Hill, senior member of the W. C. Hill Floral Co., passed away March 11, after an illness of two weeks of cancer of the stomach. Mr. Hill was born in St. Louis, November 16, 1843. He served in the 20th Illinois during the Civil war and was married March 16, 1868, to Miss Emily Tompkins, who survives. Mr. Hill came to Streator in 1875 and embarked in the flower business. In 1884, the Hill Floral Co. was incorporated, since which time the firm has built up a prosperous and growing business, a few years ago moving their plant from South Park street to the west side, where the business has been conducted on a larger scale.

WASHINGTON.

"No flowers" will be the sign hereafter displayed in the United States senate chamber. The edict has gone forth that all blossoms shall be barred from those august portals.

Senator Lodge produced a crumpled piece of paper a few days ago and sent it to the clerk's desk. The clerk read this:

Resolved, That until further orders the sergeant-at-arms is instructed not to permit flowers to be brought into the senate chamber.

When Mr. Quay returned to the senate after a two-year absence caused by a deadlock in the Pennsylvania legislature, a good sized section of the senate chamber was taken up with a triumphal floral arch, which caused many senators (who didn't like Quay) to say the practice of giving flowers should be forbidden.

ZANESVILLE, OHIO.

John D. Imlay is making plans for a new store, which will give him very fine facilities. The present salesroom, a one-story structure on North Fifth street, will be torn down and a three-story brick structure erected in its place. This will be sixty feet deep and back of it will be a show house, connecting with a storage shed in the rear. A steam plant will be installed to heat the greenhouse, store and apartments above.

MONTREAL, QUE.—Hall & Robinson are building two houses, one a lean-to, the other 22x160.

SHELBYVILLE, IND.—Willis E. Law has sold his greenhouses and business to L. S. Limpus and Jonathan Tenant, for \$7,000.

500,000 VERBENAS — 60 — VARIETIES

The Largest and Finest Stock in the Country
PERFECTLY HEALTHY — NO RUST

Rooted Cuttings—Per 100, 60c; per 1000.....\$5.00
Plants—2½-inch pots, \$2.50 per 100; per 1000.....\$20.00

300,000 CARNATIONS ROOTED CUTTINGS CLEAN AND HEALTHY

CRISIS—New Commercial Scarlet; per 100, \$12.00; per 1000, \$100.00

Mrs. Patten.....\$6.00	Flamingo.....\$6.00	Buttercup.....\$3.00
Judge Hinsdale.....4.00	Dorothy Whitney.....3.00	Prosperity.....2.00
Lady Bountiful.....5.00	Golden Beauty.....3.00	Mrs. J. H. Manley.....2.50
Enchantress.....\$3.00	The Queen.....\$2.50	Floriana.....\$1.25
Mrs. Lawson.....2.00	Mrs. E. A. Nelson.....1.60	Lorna.....1.25
Adonis.....2.50	White Cloud.....1.50	Eldorado.....1.25
Harry Fenn.....2.00	Dorothy.....1.25	Mrs. Joost.....1.25
Gov. Roosevelt.....1.50	Wm. Scott.....1.25	Flora Hill.....1.25
Mrs. P. Palmer.....1.25	Queen Louise.....1.25	Portia.....1.25

60,000 GRAFTED ROSES for Forcing—The Finest Grown

Orders booked for delivery in April, May and June.

Liberty, rose pots, 12.00 per 100; 3½-inch pots, per 100.....\$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, per 100.....\$15.00

SEND FOR PRICE LIST.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ORDER AT ONCE	Fine, Strong, Healthy Cuttings of	ORDER AT ONCE
Sold at \$10 per 100 \$40 per 500 \$75 per 1000	<i>Palmer's</i> RED LAWSON	Sold at \$10 per 100 \$40 per 500 \$75 per 1000
ORDER AT ONCE	W. J. Palmer & Son LANCASTER, N. Y.	ORDER AT ONCE

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THE BEST WHITE CARNATION IS Lieut. Peary (WARD)

CERTIFICATED 90 POINTS.

PEDIGREE—White seedlings for several generations. **COLOR**—Snow white. **FRAGRANCE**—Very strong clove, decidedly fresh, and pleasing. **SIZE**—Large, averaging 8 inches in diameter on strong stiff stems, 14 to 20 inches in length. **FLOWER**—Full, broad petaled and high center and of a fine symmetrical form. **CALYX**—Long, strong and does not burst. Fine keeper and excellent shipper. **HABIT**—Strong and erect. **GRASS**—Medium width. **CONSTITUTION**—Very vigorous and free from disease. Cuttings root rapidly and will be sent out in the most perfect condition. Commences blooming October 15th and flowers continuously throughout the winter, affording an abundant crop. A first-class commercial variety in every respect. Now booking orders.

Price, \$12.00 per 100; \$100.00 per 1000.

COTTAGE GARDENS CO., Queens, N.Y.
Incorporated.

ALSO THE FOLLOWING NOW READY:

3000 ETHEL WARD.....	\$7.00 per 100.
2000 THE PRESIDENT.....	\$60.00 per 1000.
2000 WHITE LAWSON.....	
5000 ENCHANTRESS.....	\$4.00 per 100.
2000 CHRISTMAS EVE.....	\$30.00 per 1000.
2000 GOLDEN EAGLE, \$5.00 per 100; \$40 per 1000.	
1000 HARRY FENN.....	\$8.00 per 100.
5000 LAWSON.....	\$25.00 per 1000.
2000 PROSPERITY, \$2.00 per 100; \$15.00 per 1000.	
3000 MACKINAC.....	
2000 THE BELLE.....	
2000 LADY BOUNTIFUL.....	
3000 JUDGE HINSDALE.....	\$6.00 per 100.
2000 MRS. PATTEN.....	\$50.00 per 1000.
2000 NELSON FISHER.....	
2000 OCTOON.....	
2000 FLAMINGO.....	

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

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White Lawson

From soil or sand, now ready

John Breitmeyer's Sons
DETROIT, MICH.

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FRED BURKI

is the commercial white carnation you ought to grow. It will pay you well to invest in it. All orders booked now are for March delivery. * * *

S. S. SKIDELSKY, Philadelphia.
JOHN MURCHIE, Sharon, Pa.

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The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
Dissemination 1906. { 12.00 per 100
Early. Commercial. { 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and **JOHN HARTJE, Indianapolis, Ind.**

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MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Igoe Bros., 226 North 9th St., Brooklyn, N Y

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\$12 per 100
\$100 per 1000
250 at 1000 rate

VICTORY

TO BE
DISSEMINATED
1906

PLACE YOUR ORDERS FOR ROOTED CUTTINGS OF

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON.....	\$6 00	\$60 00	HARRY FENN.....	\$2 00	\$20 00
NELSON FISHER.....	6 00	60 00	GOETHE, light pink....	2 00	20 00
MRS. PATTEN.....	6 00	60 00	GENEVIEVE LORD...	1 50	15 00
ENCHANTRESS.....	3 50	30 00	MANLEY.....	3 00	25 00
PROSPERITY.....	2 50	20 00	MACEO.....	1 50	15 00
THE BELLE.....	6 00	60 00	CERVERA.....	1 50	15 00
LADY BOUNTIFUL..	6 00	60 00	LAWSON.....	2 00	15 00

5 per cent discount for cash with order. Send your orders early.

ALEXANDER J. GUTTMAN, 52 W. 29th Street, New York City

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Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS,
ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

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ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

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NEW ORLEANS.

In order to properly set forth the losses sustained by florists through many defects and delays in the transportation of cut flowers to this city the committee named for this special purpose by the New Orleans Horticultural Society reported at a meeting March 16 that articles were being prepared for all the newspapers.

The committee having the arrangement of the chrysanthemum show in charge reported progress, assuring the society that the show during the month of November would be on a much larger scale than ever before.

The exhibit committee was instructed to make all arrangements for a large display of roses at the April meeting. Richard Eichling, with U. J. Virgin, exhibited calla lilies, *Lilium Harrisii*, assorted Dutch hyacinths, narcissi, freesias, spiraea and lily of the valley.

H. Papworth presided. Twelve members were present.

MINNEAPOLIS, MINN.—Austin Pierce, a grower, has been arrested for deserting a six-days' bride.

SALT LAKE CITY, UTAH.—The Clark-Mitchell place, which has passed through many vicissitudes in the four years of its existence, has been sold to Elmer Law and James Wilson, of Butte, Mont., the reported consideration being \$15,000. It is a fine plant and will be devoted wholly to carnations for the wholesale trade. Salt Lake is a splendid point for such a business, large quantities of stock being shipped in continually.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Crusader.....	\$ 5.00	\$ 45.00
Flamingo.....	5.50	45.00

LIGHT PINK

Enchantress.....	3.00	25.00
Mrs. Higinbotham.....	1.00	9.00

PINK

Mrs. Lawson.....	1.50	12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	9.00
Mrs. Joost.....	1.25	10.00
Genevieve Lord.....	1.25	10.00

WHITE

Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.25	10.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	9.00

VARIEGATED

Mrs. M. A. Patten.....	5.50	45.00
------------------------	------	-------

Rooted Rose Cuttings—

Bridesmaid.....	1.50	12.50
Bride.....	1.50	12.50
Ivory.....	1.50	12.50
Golden Gate.....	1.50	12.50

GEORGE REINBERG

51 Wabash Ave., CHICAGO

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ROSES

MAID, BRIDE, WHITE COCHET, 2 1/4-inch pots, strong plants, \$2.50 per 100; \$20.00 per 1000.

GATES and IVORY, 3-inch pots, \$5.00 per 100; \$40.00 per 1000.

AMERICAN BEAUTIES, 2 1/4-in. pots, \$5.00 per 100; \$40.00 per 1000. 3-in. pots, \$6.00 per 100; \$50.00 per 1000.

Strong two-year-old 5-in. pots, American Beauties, good for Easter, \$25 per 100.

COCHET, pink and white, 4-in. pots, \$15.00 per 100.

MAID and BRIDE, 4 1/2-in. pots, strong, bushy plants, \$17.00 per 100.

CHAS. W. REIMERS,
Field Ave. Louisville, Ky.

WE STILL HAVE A NICE LOT OF OUR THREE NEW CARNATIONS READY TO SHIP AT ONCE. BREAD AND BUTTER VARIETIES.

Beatrice the freest and most profitable light pink; always in bloom from Sept. 1st till you throw it out the next Aug.

Indiana Market is our most profitable white. Fine both in winter and summer. Pure white and very fragrant.

Flambeau is the best warm weather scarlet on the market. Does not get sleepy in hot weather. Good in winter, too. These three varieties are not fancy exhibition varieties but they will bring you more dollars than any other varieties in their colors.

\$10.00 per 100; \$80.00 per 1000.

Indianapolis is the best paying deep pink we have ever grown. \$5.00 per 100; \$45.00 per 1000.

Ready now. Send for our price list of the best on the market.

BAUR & SMITH Carnation Cuttings
a Specialty.
38TH AND SENATE AVE. INDIANAPOLIS, IND.

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CARNATIONS, ROSES & MUMS

SPECIAL OFFER—We Need Room.

ROOTED CUTTINGS	Per 1000
Enchantress.....	\$22.00
Wolcott.....	12.50
Prosperity.....	12.50
Crusader.....	25.00
White Lawson.....	40.00
Harlowarden.....	15.00
Cloud.....	12.50
Mary Wood.....	12.50
Mrs. Manley.....	20.00
Lawson.....	12.50
2-in.,	\$25.00 per 1000
2-in.,	25.00 per 1000
2-in.,	35.00 per 1000
2-in.,	50.00 per 1000
2-in.,	2.50 per 100
2 in.,	25.00 per 1000
2 in.,	2.50 per 100
2 in.,	3.00 per 100
2-in.,	25.00 per 1000

Roses 30,000 Chatenay, 2 and 3 eye cuttings, fine Rooted Cuttings, \$20.00 per 1000; 2 1/4-inch, \$35.00 per 1000.

20,000 2-in. Beauties, \$5.00 per 100; \$45.00 per 1000. 10,000 2 1/4-in. Gates, \$3.00 per 100; \$25.00 per 1000.

MUMS—Price list mailed on application.

POEHLMANN BROS. COMPANY,
Morton Grove, Cook County, Ill.

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Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS.....	\$3.50	\$30.00
QUEEN.....	2.50	20.00
LAWSON.....	2.00	15.00
QUEEN LOUISE.....	2.00	15.00
WOLCOTT.....	2.00	15.00
FLORIANA.....	1.50	12.50
LORD.....	1.25	10.00

ROBERT C. PYE, NYACK, N. Y.

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CARNATIONS

Petunias Salvias

STRONG ROOTED CUTTINGS.

Per 100	1000	Per 100	1000
N. Fisher.....	\$5.00	Wolcott.....	\$2.00 \$18.00
Indianapolis.....	4.00	Glacier.....	1.50 14.00
B. Market.....	2.00 \$18.00	Mrs. Lawson.....	1.50 14.00
Prosperity.....	1.50 14.00		

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

The W. T. Buckley Co.

SPRINGFIELD, ILL.

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Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress.....	\$25.00
Lord.....	9.00
Lawson.....	12.00
Gov. Wolcott.....	12.00
Flora Hill.....	9.00
Boston Market.....	20.00
Flamingo.....	40.00
Adonis.....	\$20.00
Estelle.....	18.00
Bradt.....	12.00
Mrs. M. A. Patten.....	40.00
Peru.....	7.00
Queen Louise.....	7.00

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

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CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00
RED.	Per 100	Per 1000
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
ENCHANTRESS.....	3.00	25.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES!

From 2 1-2 inch Pots.

Rooted Cuttings	Per 100	Per 1000
CHATENAY.....	\$2.50	\$20.00
UNCLE JOHN.....	2.50	20.00
BRIDESMAID.....	1.50	12.50
BRIDE.....	1.50	12.50
IVORY.....	1.50	12.50
PERLE.....	1.50	12.50

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
LA DETROIT.....	6.00	50.00
CHATENAY.....	4.00	30.00
SUNRISE.....	4.00	30.00
PERLE von Godesberg.....	5.00	40.00

	Per 100	Per 1000
LIBERTY.....	\$5.00	\$45.00
UNCLE JOHN.....	4.00	35.00
KAISERIN.....	4.00	30.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

AMERICAN BEAUTY—Bench plants.....\$6.00 per 100; \$50.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

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FOR

KILLARNEY

SIEBRECHT & SON
Rose Hill Nurseries
New Rochelle, N. Y.

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2 1-2 Inch Brides and Maids

Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 of them.

\$3.50 per 100; \$30.00 per 1000.

PITTSBURG ROSE & CARNATION CO.
FRED BURKE, President.

Crystal Farm, Gibsonsia P. O., Pa.

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CARNATION CUTTINGS!

Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$5.00	\$50.00
MRS. M. A. PATTEN.....	6.00	50.00
FLAMINGO.....	6.00	50.00
CRUSADER.....	5.00	40.00
D. WHITNEY.....	5.00	40.00
ENCHANTRESS.....	3.00	25.00
H. FENN.....	2.50	20.00
MANLEY.....	3.00	25.00
FAIR MAID.....	2.50	20.00
QUEEN.....	2.50	20.00

Same varieties from pots, 50c more per 100.

BACKER & CO., Billerica, Mass.

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The History and Culture OF GRAFTED ROSES For Forcing

BY ALEX MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose"

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses"

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
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CARNATION CO.,

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CARNATIONS OUR SPECIALTY

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

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Red Sport CARNATION.

The great "broad and butter" Holly berry red

Early and continuous sure crop for Christmas, never splits, strong healthy grower, 2 1/2 to 3-inch flower on very long stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all postpaid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS,
Parsellville, Va.

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My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January, 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

H. WEBER & SONS, OAKLAND, MD.

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Manetti Stocks

In fine condition. Can be shipped promptly.

No. 1, 5-10 mm., \$10 per 1000; \$95 per 10,000.

JACKSON & PERKINS CO. Newark, New York.

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CARNATION RICHMOND GEM

2 1/2-inch pots, \$10.00 per 100.

2-year-old ROSES in 4-inch pots, \$8.00 per 100; also Roses in 2 1/2-inch pots, Geraniums, Salvias, Ageratums, Shasta Daisies, Heliotropes, Chrysanthemums, Periwinkles and general line of soft stuff. Please send for list.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

PITTSBURG.

The Market.

The spring-like weather has forced in immense quantities of bulbous stock, as well as carnations, roses and violets. The result has been a buyers' market; especially if you are buying in quantity you make your own price. The retailers have not much to complain of. Trade has been very fair for the Lenten season, the warm weather bringing out lots of small buyers.

Various Notes.

Thos. M. Ulam was closed by the sheriff last Thursday.

John Foss had a bad scare last Thursday, when the large warehouse near his greenhouse burned to the ground. He escaped, thanks to the direction of the wind.

The growers in this section say there will be no azaleas or bulbous stock for Easter.

The recording thermometer and thermometer exhibited at last meeting of the Florists' Club was sent by the Parker Mfg. Co., 79 Summer street, Boston, Mass. I find in my last notes I mentioned the manufacturer's name of the instrument instead of the sales agent.

I overheard a conversation in one of the wholesale houses the other day, the truth of which struck me forcibly. The query at issue was: "Why do people expect more for nothing from florists than from any other class of tradesmen?" Even the salesmen in the store seem to forget the value of stock when putting up a box of flowers, for when they have put up a box to the full retail value and they see that a little something will improve the box or bunch, especially if for a regular customer, unthinkingly they will put the whole profit of the box or bunch into the order. The same thing is true in making a design and if the stock is not counted, in order to make the design look right to the man who is making it up, quite frequently the wholesale price of the stock is more than the price of the design. This is not true in any other business. Who ever heard of throwing in a 5-cent handkerchief because you bought a dozen, but it is not uncommon with the florist's clerk and even the proprietor and salesmen who would not touch a penny or a stamp, will take a few roses and never think of the greater value. The salesman in a hardware store will pick up a single nail from the floor, but the chances are the florist will kick a couple of daisies, worth 2 cents each, under the counter. Are florists more liberal than other business men, or don't they need the money?

The Allegheny river is on a rampage and as a result, the cellars of Mrs. E. A. Williams, L. I. Neff, Geddis & Blind Bros. and the Pittsburg Cut Flower Co., are flooded, causing great inconvenience. Hoo-Hoo.

BALTIMORE, Md.—Alexander Brown & Son are building a house 9x22.

For BARGAINS

in anything in the way of

P-L-A-N-T-S

See Kuhl's adv. in issue of Mar. 16th, page 916.

GEO. A. KUHLE, PEKIN, ILL.

Mention The Review when you write.

MOST every grower who has the land to spare plants enough potatoes for his own use. We do, and though there is not a fortune in the crop, there is some satisfaction in knowing that you have in your cellar, a winter's supply of potatoes of your own raising. If you don't believe this, you have never had the right stock; you have planted potatoes simply because they were potatoes and eaten them for the same reason. Don't wait any longer but send to us for a pound, peck or bushel of the new.

VERMONT GOLD COIN

a large, smooth potato and the best cooker in existence. If you plant it this season your neighbors will all want a stock of it the following spring. Sound tubers, warranted true to name—by mail post-paid, per lb. 25c; 8 lbs., 60c. By freight or express, per peck, 75c; bushel, \$2.

THE WM. SCOTT CO., CORFU, N. Y.

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GOOD STOCK

Latania Borbonica—6 and 7-inch pots, 45c and 75c each.

American Beauties—Strong dormant stock out of 4 1/2-inch pots, \$15.00 per 100.

Double Wasturiums—Yellow and red, rooted cuttings, 50c per dozen; 2 1/2-inch pots, \$1.00 per dozen.

Antirrhinum—Queen of the North, rooted cuttings, \$1.00 per 100.

Ageratum—Blue and white, rooted cuttings, 50c per 100.

J. RUSSLER
MORGAN PARK, ILL.

Mount Hope Greenhouses.

Mention The Review when you write.

ROOTED COLEUS CUTTINGS

Verschoellii, Golden Queen, Lord Palmerston, Fire Brand, Heckwith's Gem and Fancies, 60c per 100; \$5 per 1000.

Golden Bedder, (original), and Hero, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.

VINCAS—Variegata, 3-inch pots, \$5.00 per 100. Add 20c per 100 for all cuttings sent by mail.

FRANK A. PIERSON, Cromwell, Conn.

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	Per 100	Per 1000
8-in. Boston Ferns.....	\$7.00	\$65.00
2-in. Asparagus Plumosus Nanus..	3.00	25.00
8-in. Asparagus Plumosus Nanus..	6.00	
2-in. Asparagus Sprengerii.....	2.50	20.00
Asp. Pl. Nanus seed, \$4.50 per 1000; \$20 per 5000.		
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs		For larger quantities write.

D. U. Augsburg & Son, P.O. Box 778 Peoria, Ill.

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SOME GOOD THINGS Low Prices

Asparagus Plumosus Nanus, 3-in....	\$4.00 per 100
Snapdragons (Dreer's), 2-in.....	2.00 "
Vinca Variegata, 2-in.....	2.00 "
Cryptomeria Japonica, 2-in.....	8.00 "
	4-in..... 8.00 "
Grevillea Robusta, 2-in.....	2.00 "
Smilax, 2-in., \$1.00 per 100; \$9.00 per 1000.	

E. I. Rawlings, Quakertown, Pa.

Mention The Review when you write.

NEPHROLEPIS SCOTTII

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

HEADQUARTERS FOR

Easter Plants.

Now ready for instant shipment, blooming Easter week or one week before.

I am noted, and have a reputation for the past 15 years, for raising and shipping choice Easter plants of every description. 9 houses and 7 frames full of plants in better condition than ever before.

AZALEA INDICA a specialty. Of my own importation, 3 houses full of the cream of Ghent's production. We sell none in the fall, therefore the best is not picked out by fall sales. We force them only for our customers' Christmas and Easter trade. Mme. Van der Cruyssen, the people's choice, the best of all the pink. Plants are covered with bud and round as an apple. Price, 6-inch pots, 60c, 75c and \$1.00. Specimen, 7-in., \$1.25, \$1.50 and \$2.00 each. We also have the best of other varieties, such as Empress of India, Prof. Wolters, Jean Vervane, Sigismund Rucker, Paul Weber, Illustre, Sov. de Van Houtte, Niobe, double white; Bernard Andre alba, white, Simon Mardner and others. Have some in bloom now for immediate sale if you wish. Price, 6-inch to 7-inch pots, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Lilium Harrisii and Japan multiflorum, raised from bulbs of Henry F. Michell's special brand; 6-in. pots, 5 to 8 buds to a plant, 10 cents per bud. Under 5 buds, 12c per bud. **Cineraria hybrida**, H. F. Michell's best special shades. Have 2,300 this year. 6-in. pots, \$3.00, \$4.00, \$5.00 per dozen.

Begonia, President Carnot, Flambeau and other good varieties. 6-in. pots, \$3.00 per dozen.

Spiraeas, 2 houses full of Spiraea floribunda, Blanda, Japonica, 6-in. pots, very large bushes, \$3.00, \$4.00, \$5.00 per dozen. Compacta, 6-in., \$2.00 to \$3.00 per dozen. Gladstone, perfect jewel, covered with flowers or buds, \$6.00, \$7.00, \$8.00 per dozen.

Roses, American Beauties, in bud. 6-in. pots, 50c each; 5-in., 35c. Other hybrid roses, including Hermosa, 5 to 5 1/2-in. pots, \$3.00 to \$4.00 per dozen.

White daisies (or Marguerites), 6-in., \$3.00 per dozen.

Hyacinths raised from first size bulbs of my own importation. Grand Maitre, single blue; King of the Blue; Gertrude, pink; La Grand-esse, white, \$12.00 per 100.

Double Von Sion narcissi or daffodils, double nosed, 3 in a 5 1/2-in. to 6-in. pot, \$2.00 dozen pots.

Touneol Tulips, best double, 3 in a 4-in. pot, \$1.50 per dozen pots.

Flores elastica, 25 to 35 inches high, 6 to 7-in. pot, 50c, 75c to \$1.00 each.

Araucaria excelsa, 7-in. pots, 25 to 32 inches high, \$1.50 each.

A. W. Smith hybrid Moonvines, \$5.00 per 100.

Cash with order, please. No reference. All goods travel on purchasers' risk. 20 minutes by trolley from City Hall to my place, Germantown car on 13th and 8th Sts. Bell phone, Tloga 3669 A. Please read references.

GODFREY ASCHMANN,

1012 Ontario Street, PHILADELPHIA.

Philadelphia, March 21, 1905.

I never saw such cheap and fine stock of Easter plants as Mr. Aschmann has. I can recommend him to all our customers.

Henry F. Michell Co., 1018 Market St.

Cincinnati, Ohio, Sept. 29, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: Many thanks for the prompt delivery and for the fine stock. The plants arrived all right. Yours very truly,

Hoffmeister Floral Co.

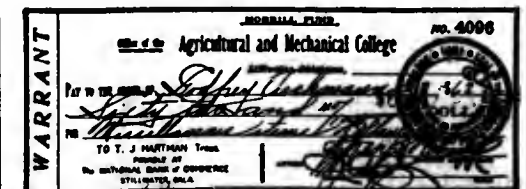
Oklahoma Agricultural and Mechanical College.

Stillwater Dec. 10, 1904.

Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The material ordered from you arrived in good shape. The bill has been O. K'd and sent in and will be paid shortly. Please accept my thanks for material sent gratis.

O. M. Morris, Supt. of Horticulture.



Lindsay Floral Co., City Hall Bldg., North 19th St.

Birmingham, Ala., Oct. 30, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The shipment of plants ordered of you came duly to hand, and I must say I am thoroughly satisfied with them. It is a great pleasure to get such stock.

Yours truly, W. M. Lindsay.

Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

We are headquarters for the best new varieties. Mrs. W. Duckham, Merstham Yellow, J. H. Doyle, Emily Mileham, Lady Cranston, A. J. Miller, Mrs. D. V. West, etc., etc. Complete list now ready. Send for a copy.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
Lady Bountiful \$6.00	\$50.00	Harry Fern \$2.50	\$20.00
The Belle.....6.00	50.00	Adonis.....2.50	20.00
Flamingo.....6.00	50.00	Lawson.....1.50	12.50
Nelson Fisher. 6.00	50.00	Prosperity.....1.50	12.50
Mrs. Patten.....6.00	50.00	Gov. Wolcott.....1.50	12.50
Echantress.....3.00	25.00	White Cloud.....1.50	12.50
Manley.....3.00	25.00	Floriana.....1.50	12.50
Boston Market.2.50	20.00	Joost.....1.00	8.00

Chrysanthemum Rooted Cuttings.

Lord Hopstoun, Ben Wells, Globosa Alba, Alice Byron, Lella Filkins, Et Bonnefond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pickett, Percy Plumridge, Harry Plumridge, A. J. Balfour, M. Lamond, Thirkell White Bonaffon, Mrs. Chamberlain Ehtelyn, C. H. Diederich, Dr. Enguehard, Chelton, I'a Barwood, S. T. Wright, Chevrant, \$3 per 100. Opah, Monrovia, Willowbrook, Omega, Polly Rose, Glory of Pacific, Maj. Bonaffon, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Timothy Eaton, Yellow Eaton, Mrs. Robinson, Lady Harriett, Hallday, P. S. Vallis, Mrs. Coombes, Cinna, Mrs. T.W. Pickett, Marie Liger, M. Duillet, Paul Sahut, R. H. Pearson, Dal-skov, Ivory, Boccass, Col. Rowell, Mayflower, C. J. Suter, Baden Powell, White Maud Deas, Golden Wedding, Marian Newell, Chadwick, Mounier, \$2.00 per 100.

FERNs—Boston Ferns, 2½-inch at \$4.00 per 100; 3-inch at \$6.00; 4-inch at \$12.00; 5-inch at \$20.00; 6-inch at \$40.00; 7-inch at \$80.00. Have an especially large quantity of the 2½ and 3-inch.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Hallday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mile. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Rieman, yellow; Mrs. J. Jones, Yahoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

Mums For All

See our advertisement in issues of March 9th and 16th. We can supply your wants. The **LARGEST STOCK IN THE COUNTRY** to select from.

NATHAN SMITH & SON, Adrian, Mich.

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CHRYSANTHEMUMS ROOTED CUTTINGS NOW READY.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$3.00; P. A. Cobbold, Lella Filkins, \$3.00; 100; Mrs. Thirkell \$1.50; 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprengeri, strong, 2½x3¼, \$1.75; 100. **W. A. CHALFANT, Springfield, Mo.**

Always mention the Florists' Review when writing advertisers.

Early Struck Plants OF EARLY 'MUMS

\$2.50 PER 100

For complete list of new and old varieties, send for catalogue.

Glory of Pacific
Lady Fitzwygram
Mme. Bergmann
Omega
Polly Rose

Wm. Simpson
Ivory
Monrovia
Opah

CARNATIONS

Sturdy Little Pot Plants from Best Cuttings.

Boston Market.....	\$2.50 per 100
Gov. Wolcott.....	3.00
Indianapolis.....	4.00
Mrs. A. Nelson.....	2.50
Mrs. Lawson.....	2.50
The Queen.....	3.00
Geo. H. Crane.....	2.50
Glacier.....	2.50

Lorna.....	\$2.50 per 100
Floriana.....	2.50
Mrs. Joost.....	2.50
Morning Glory.....	2.50
Pres. McKinley.....	2.50
White Lawson.....	7.00
Cardinal.....	12.00

Send for prices on large lots.

	Per 100
Dracaena Indivisa, 2½-inch.....	\$3.00
3-inch.....	4.00
Boston Ferns, 2½-inch.....	8.00
Assorted Ferns for dishes.....	8.00

SMALL PALMS from 2½-inch pots.	
Kentia Belmoreana.....	\$6.00 per 100
Areca Lutescens.....	4.00 per 100
Latania Borbonica.....	3.00 per 100
Cocos Weddelliana.....	8.00 per 100

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

MONEY by TELEGRAPH ORDER NOW. THE TELEGRAPH GERANIUM

will make you MONEY faster than any plant you may handle this season. A prize winner all over. Pronounced the finest on the Market. Will sell off your bench at sight for \$3.00 per doz. and give one to your establishment. Strong 2½-in. plants, \$15.00 per 100. On sale by the leading houses and

THOS. DE VOY & SON, POUGHKEEPSIE, N. Y.

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PEACOCK'S DAHLIAS

Send for beautifully illustrated descriptive catalogue and trade list for 1905, now ready.

L. K. PEACOCK, Inc., ATCO, NEW JERSEY

Mention The Review when you write.

10,000 Latania Borbonica PALMS

We have a fine stock of this variety, strong plants in 2½ and 3-inch pots, some of which are showing character leaves, ready for immediate shift. While they last, \$5.00 per 100; \$45.00 per 1000.

The DINGEE & CONARD CO. WEST GROVE, PA.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition, Cattleya Mendellii, Dendrobium Wardianum, Laelia Anceps and Oncidium Tigrinum unguiculatum. We also offer fine well grown bulbs of Calanthe Veitchii.

Lager & Hurrell, Growers and Importers, Summit, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers.

We are not the largest growers in the United States, but

What We Grow is First-Class Stock

and our packing is the best—U. S., Am., Adams and Pacific express companies.

Asparagus Sprengeri—From 3 and 4-inch at \$5.00 and \$8.00 per 100.
Asparagus Plumosus—From 2½, 3 3¼ and 4-inch at \$4.00, \$7.00, \$10.00 and \$12.50 per 100.
Coleus—From 2-inch at \$2.00 per 100; rooted cuttings, 75c per 100; \$6.00 per 1000.
Verschoffeltii—Golden Bedder and mixed varieties.
Geraniums—From 2½-inch at \$3.50 per 100.
Moon Vines—From 2 and 2½-inch at \$3.00 and \$3.50 per 100. Rooted cuttings at \$1.25 per 100.
Petunias—From 2-inch pots at \$3.00. Rooted cuttings, \$1.25 per 100.

THE CATION GREENHOUSE CO. PEORIA, ILL.

Japan Bamboo Stakes

IN LARGE QUANTITIES, 5 TO 6 FEET.

—WRITE FOR PRICES.—

SUZUKI & IIDA, ³¹ Barclay Street, New York.

Mention The Review when you write.

DAVENPORT, IA.

The Tri-City Florists' Club is composed of all the florists in Davenport, Ia., and Rock Island and Moline, Ill. The annual election of officers occurred March 16, at a meeting at the residence of Harry Bills in this city. The new officers are as follows: President, John T. Temple, Davenport; vice-presidents, Henry Pauli, Davenport; Henry Gaethje, Rock Island; John Staack, Moline; recording secretary, Henry Meyer, Rock Island; financial secretary, T. Ewoldt, Davenport; treasurer, A. Arp, Davenport; executive committee, Harry Bills, Davenport; Wm. Knees, Moline, and Henry Gaethje, Sr., Rock Island.

The club voted to have a picnic during the summer. Wm. Knees gave an interesting talk on the culture of poinsettias, which was followed by a discussion, after which came a social session, with refreshments, for which Mr. and Mrs. Bills received the unanimous vote of thanks of the club. Adjournment was to meet April 13 at the residence of Henry Pauli in Davenport. The club holds two sessions in Davenport, one in Moline, one in Rock Island and then two in Davenport, and so on.

Henry Gaethje, Sr., will visit his old home in Germany this summer, sailing in June.

PAINESVILLE, OHIO.

On March 14 the Storrs & Harrison bowlers made the following scores, the Wholesalers winning two out of three games but losing the match by fifty-eight pins:

RETAILERS.			
	1st.	2d.	3d.
Wheeldon	116	123	114
Kallay	162	147	154
Advey	173	157	164
Lynch	180	166	153
Emsley	161	154	163
WHOLESALEERS.			
	1st.	2d.	3d.
Welch	179	191	203
C. Wetzel	119	118	115
Hallman	126	124	131
Bartlett	145	147	157
Pool	133	189	152

SYRACUSE, N. Y.—P. R. Quinlan & Co. have given the King Construction Co. an order for material for a new house 29x142.

MARGUERITES

Fine 5-inch, in bloom for Easter.

J. B. Braidwood, Successor to William Clark.
COLORADO SPRINGS, COLO.

Send for Price List.

Mention The Review when you write.

Geraniums

La Favorite, J. Vland, W. A. Chalfant, J. J. Harrison and Rose, per 100. \$2.50; per 1000, \$20.00.
Double white, double pink and single scarlet, per 100, \$2.00; per 1000, \$18.00.

Cannas

Wm. F. Dreer, Mlle. Berat, Alemannia, Austria, 2 to 3 eyes, per 100, \$2.00.

Asparagus

Plumosa Nanus, 2-inch.....\$2.00 per 100
3-inch..... 5.00
Sprenger, 2½-inch..... 2.00
Fuchsias, in 5 best sorts..... 2.50
Coleus, in good variety..... 2.00
Dusty Miller..... 2.00
Trailing Lantana, 3-inch..... 4.00
Verbenas, fine stock, 2-inch..... 1.50

TRAILING VINOCA, 2 varieties, good plants out of thumb pots..... 2.00
Boston Ferns, Mums and other bedding stock. Write for list and prices.
Satisfaction guaranteed. Cash with order.

The Geo. L. Miller Co., Newark, O.

Mention The Review when you write.

70,000 Blooming Plants For EASTER

20,000 pots of *Lilium Longiflorum* at 12c per bloom.

4,000 *Crimson Ramblers* trained in unique and artistic designs. \$1.00 to \$25.00 each.

10,000 *Anasels*, 75c to \$15.00 each.

3,000 *Hydrangeas*, 75c to \$5.00 each.

3,000 *Spiraeas*, \$4, \$5 and \$6 per doz.

3,000 *Rose Plants*, \$6, \$9 and \$12 per doz.

Rhododendrons, \$1.00 to \$15.00 each.

Genistas, \$6, \$9 and \$12 per doz.

Metrosideros (Bottle Brush), \$1.00, \$1.50 and \$2.00 each.

A large assortment of *Narcissus* in pans, \$9.00 and \$12.00 per doz. pans.

Wisterias and other blooming plants.

Cash or references.

H. C. STEINHOFF, West Hoboken, N. J.

Mention The Review when you write.

PANSY PLANTS

Per 100.
Large Flowering, \$2.50 per 1000.....\$0.80
Asparagus Plumosa Nanus, small plant.... 1.75
10 Varieties Geraniums, 2 and 2½-inch pots.. 3.00
Alternantheras, red and yellow..... 2.00
10 Varieties Coleus, 2-inch pots..... 2.00

CASH

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.



VERBENA KING

Verbenas—Rooted cuttings, 60c per 100; \$5.00 per 1000.

Salvias—Bonfire and St. Louis, the two best of them all, \$1.00 per 100; \$8.00 per 1000.

Alternantheras—70,000 red and yellow, Sept. struck, equal to 2-inch; these are fine; 60c per 100; \$5 per 1000.

Heliotropes—Ten best named varieties. \$1.00 per 100; \$8.00 per 1000.

Coleus—Thirty named leading varieties, 70c per 100, \$6.00 per 1000.

Ageratums—Stella Gurney, Princess Pauline, Lady Isabel, 60c per 100; \$5.00 per 1000.

Cupheas—(Cigar Plant), \$1.25 per 100; \$10.00 per 1000.

Sweet Alyssum—Our big double giant, \$1.00 per 100; \$8.00 per 1000.

Lantanas—5 best varieties, \$1.25 per 100; \$10.00 per 1000.

We prepay express charges on all rooted cuttings and guarantee satisfaction and safe arrival. Write for prices on large lots; also send for list of other rooted cuttings.

C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

Mention The Review when you write.

Coleus, Etc. ROOTED CUTTINGS.

COLEUS. Ten best sorts, including Ver-schaffeltii, Golden Sedder, Fire-brand, etc., 60c per 100; \$5.00 per 1000.

AGERATUMS. Stella Gurney, 60c per 100; \$5.00 per 1000.

CUPHEA. Cigar Plant..... 60c per 100; \$5.00 per 1000.

SWEET ALYSSUM. Giant Double, 60c per 100; \$5.00 per 1000.

SALVIAS. Dwarf and Tall.....\$1.00 per 100; \$8.00 per 1000.

PALMS. *Lantia Borbonica*, strong plants, ready to shift.....\$5.00 per 100; \$35.00 per 1000.

No orders filled for less than \$1.00.
Satisfaction guaranteed.
(Cash with order please.)

“CRITCHELL’S”

Avondale, CINCINNATI, OHIO.

Mention The Review when you write.

We will forward you upon request our latest price list on

BAY TREES

with special discounts. If you want Palms, *Dracaenas*, *Orchids*, also apply.

JULIUS ROEHR'S COMPANY,
Exotic Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

It may be taken as no idle boast. We are particularly strong on large Kentias and Latanias. This is stock which will please the most critical and is cheap at the prices quoted below. Let us have your order.

PRICE LIST OF PALMS AND FERNS						PRICE LIST OF PALMS AND FERNS								
Variety.	Size.	Height.	Leaves.	Each.	Dozens.	100	Variety.	Size.	Height.	Leaves.	Each.	Dozens.	100	
Kentia Belmoreana.....	3 1/2	12-14	5-6	...	\$2.00	\$15.00	Pandanus Utilis.....	5	\$5.00	...	
" " ".....	4	15-17	5-6	...	3.00	25.00	Nephrolepis Bostoniensis...	2	9.00	...	
" " ".....	5	18-22	50.75	7.50	50.00	" " ".....	650	\$4.00
" " ".....	6	22-24	6	...	1.00	12.00	" " ".....	8	1.00	...	
" " ".....	6	24-26	6-7	...	1.50	18.00	" " ".....	4	1.50	...	
" " ".....	7	32-34	8	...	2.00	24.00	" " ".....	5	3.00	...	
" " ".....	7	34-36	8	...	2.50	30.00	" " ".....	6	6.00	...	
" " ".....	9	44-48	7-8	...	6.00	...	" " ".....	7	9.00	...	
" " ".....	10	46-50	7-8	...	7.50	...	" " ".....	10	9.00	...	
Kentia Forsteriana.....	3 1/2	14-16	3-4	...	2.00	15.00	(bark's)	10	9.00	...	
" " ".....	4	16-18	4-5	...	3.00	25.00	Nephrolepis Scottii.....	650	6.00	
" " ".....	5	24-27	4-575	7.50	Piersoni.....	650	6.00	
" " ".....	6	26-30	5	...	1.00	12.00	Poa Trivialis Var.....	3	5.00	
" " ".....	7	32-36	2.00	24.00	6	6.00	6.00	
" " ".....	8	34-38	5-6	...	2.50	30.00	Fine for Ferneries	3	
" " ".....	9	46-48	5-6	...	6.00	...	Ocotona.....	3	1.50	...	
" " ".....	10	48-56	6-7	...	7.00	...	4	3.00	...	
Latania Borbonica.....	275	5.00	Oibotium Schiedii.....	6	1.50	18.00	
" " ".....	3	1.00	7.00	7	2.00	24.00	...	
" " ".....	3 1/2	11-13	4-5	...	2.00	...	Adiantum Cuneatum.....	2	3.00	...
" " ".....	4	13-15	4-5	...	3.00	...	" " ".....	3	1.00	7.00	
" " ".....	5	18-20	6-7	...	5.00	...	" " ".....	4	1.50	12.00	
" " ".....	6	22-26	760	7.00	" " ".....	5	2.00	15.00	
" " ".....	7	26-30	7	...	1.00	12.00	Dracaena Indivisa.....	4	1.50	10.00	
" " ".....	8	30-34	7-8	...	1.25	15.00	" " ".....	5	3.00	...	
Phoenix Canariensis.....	3	38-42	10-12	...	3.00	...	" " ".....	6	5.00	...	
" " ".....	12	46-52	12-15	...	5.00	...	" " ".....	7	6.00	...	
Ficus Elastica.....	4	10-1225	3.00	" " ".....	7	9.00	...	
" " ".....	5	16-2030	4.50	" " ".....	675	9.00	
" " ".....	6	20-2250	6.00	Terminalis.....	5	1.00	12.00	
Arancaria Excelsa.....	4	tiers	2-350	6.00	Massangeana.....	2	3.00	...
" " ".....	5	tiers	3-575	9.00	Asparagus Plumosus.....	3	1.00	8.00	...
" " ".....	6	tiers	3-5	...	1.25	15.00	" " ".....	4	1.50	12.00	...
" " ".....	6	tiers	3	...	2.00	...	" " ".....	575	6.00	...
Oocos Weddelliana.....	3	2.50	" " ".....	3	1.50	10.00	...
Pandanus Veitchii.....	450	6.00	" " ".....	4	2.00	15.00	...
" " "														

DAHLIAS Dahlias are coming more and more into prominence and every florist would do well to plant a stock of good varieties for cutting in the fall and for working up a stock for spring sales. We can especially recommend the following varieties: Mrs. Browning, double yellow; Oban, double rosy lavender; Hohenzollern, orange red; Zulu, double dark black maroon; Perle, pure white; J. H. Roach, double yellow; Prof. Baldwin, red; Bartels, double orange and red; St. George, double yellow; Sundeca, bright orange, scarlet; Evadne, soft primrose, shading to white; Ami Barrillet, pure garnet, single; Mrs. A. Newhall, dark crimson, shaded to maroon; Aegir, red; William Pearce, yellow; John Cowen, single red; Mrs. George Reed, pure white; Camelliaflora, double white; Lancelot, double red and orange; Miss Bennett, deep orange; John Downie, single red; Miss Annie Nightingale, orange and red, large; Mrs. A. Beck, red and orange; Geo. Marlow, primrose, shaded amber; Loviz, red; Nance, single purple; Woodbridge, purplish red; Stralein Kroni, cardinal red; Irident, double red and orange; A. D. Livoni, clean pink double quilled; Twentieth Century, crimson and white, single; O. W. Burton, finest yellow decorative dahlia; Wilhelm Miller, brilliant purple; Storm King, double white; Camellia Alba, double white; White Lady, white with shade of purple. We can supply any of the above from 2½-inch pots at \$1.50 per doz.; \$10.00 per 100.

THE GEO. WITTBOLD CO., ¹⁶⁵⁷BUCKINGHAM PLACE, **CHICAGO.**

Mention The Review when you write.

10,000 **Shasta Daisies** that stood 30 degrees below this winter, fine field-grown plants. \$4.00 per 100; \$35.00 per 1000. Express prepaid.

Asters—**Simple's Branching**, **Peonia Flowered**, **Queen of the Market**, **Ostrich Feather**, **Bett-ridge's Quilled**, **Sulphur Yellow**, all colors, \$4.00 per 1000. Express prepaid.

Alyssum—**Little Gem**, 85c per 100; \$2.50 per 1000. Express prepaid. **Aquilegia Chrysantha**, 50c per 100; \$4.00 per 1000. Express prepaid.

Althaea (**Hollyhocks**), double mixed, 70c per 100; \$6.00 per 1000. Express prepaid. **Centaurea** (**Bachelor's Buttons**), 25c per 100; \$2.00 per 1000. Express prepaid. **Cobaea Scandens**, \$1.00 per 100. Express prepaid. **Dwarf German** ten weeks **Stock**, white, 50c per 100; \$4.00 per 1000. Express prepaid.

Celery Giant **Percels**, **Golden Self-Bleaching**, **White Plume**, **Cabbage**—**Early Jersey Wake-field** and **Succession**, **Eclipse Beets**, **Lettuce Plants**—**Grand Rapids**, **Big Boston**, **Boston Market**, **Denver Market**, 25c per 100; \$1.00 per 1000. Express prepaid.

Chrysanthemums—**Maj. Bonaffon**: **White and Yellow** **Jerome Jones**, the original; **Jerome Jones**, a yellow sport; **Wm. Chadwick**, **T. Eaton**, **Gold Mine**, **Col. Appleton**, **Mrs. Robinson**, **Golden Wedding**, **Pacific**, \$1.50 per 100. **Wm. Duckham**, **Am. Beauty**, \$4.50 per 100. Express prepaid. **Rooted Cuttings** and **Seedlings**, express prepaid. Send for price list.

CHAS. GAY, 38th St., DES MOINES, Iowa.

Mention The Review when you write.

**YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADVS. ♣♣**

\$3.00 PER 100.

West Grove	Pennsylvania	Brandywine	Louise
Evolution	Gladiator	Wm. Boffinger	

Rooted Cuttings English Ivy \$1.25 per 100; \$10.00 per 1000.
 Salvia St. Louis, the best. \$1.00 per 100; \$9.00 per 1000.

Cuttings English Ivy \$1.25 per 100; \$10.00 per 1000.
 Salvia St. Louis, the best, \$1.00 per 100; \$9.00 per 1000.
 Ageratum, Stella Gurney and Dwarf, \$1.00 per 100; \$7.50 per 1000.
 Lantana, Ultima, Oraigili, Le Poitevine and Snowball, \$1.00 per 100.
 Lantana Amiel, from 2-inch pots, \$3.00 per 100. Terms Cash.

Michel Plant and Bulb Co., St. Louis, Mo.

Mention The Review when you write.

A GRAND OFFER

10,000		Ten weeks' stocks for immediate planting, fine plants, 75c per 100; 86 per 1000.	
Geraniums, 2½-in., B. Poltevine and Gen. Grant,			
\$2.50 per 100.	Per 100	ROOTED CUTTINGS.	
Heliotrope, 2-in....	\$2.00		Per 100
Salvia, 2½-in.....	2.25	Heliotrope.....	\$0.75
Coleus, 2-in.....	2.00	Coleus, per 1000, 86.	.65
Alyssum, fine 2-in..	2.00	Geraniums leading	
Feverfew, 2½-in....	2.25	varieties mixed..	1.25
If cuttings wanted by mail, add 10c per 100.			
Cash with order please.			

Converse Greenhouses, Webster, Mass.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

COLEUS ROOTED CUTTINGS.

Strong Cuttings Thoroughly Rooted.

Firebrand, Fitzpatrick, Glory of Autumn, Queen Victoria, 50c per 100; \$3.00 per 1000. Golden Bedder, Golden Queen, Red Verschaffeltii, 75c per 100; \$5.00 per 1000.

SAMPLES MAILED FREE; also circular giving prices of other rooted cuttings, geraniums, etc.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, assorted, 2 1/4-in. pots, \$2.50 100. National Plant Co., Dayton, O.

ACHILLEAS.

Achilles The Pearl, 2 1/4-in. pots, \$2.50 100. National Plant Co., Dayton, O.

ADIANTUMS.

Adiantum Croweum at ONE-HALF PRICE. The following prices tell the story: Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kastling, Buffalo, N. Y.

AGERATUMS.

Ageratum Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000. Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum, Stella Gurney and dwarf white, 2 1/4-in., 40c doz.; \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum, blue and white dwarf, 40c 100; \$3.00 1000. Chas. Gay, 38th St., Des Moines, Iowa.

Rooted cuttings of ageratum, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Ageratum rooted cuttings, blue and white, 50c 100. J. Russler, Morgan Park, Ill.

Ageratum Gurney, Pauline, 50c per 100. Cash. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100. Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, propagated last fall, as good as from 2-in. pots, \$1.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Alternantheras, red and yellow; strong R. C. 50c per 100, \$3.50 1000; 5000 for \$15.00. Cash. Prepaid. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, in variety, 2 1/4-in., \$2.00 100, \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Alternantheras, red and yellow, \$2.00 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, best red, strong 2-in., 2c. Cash. Byer Floral Co., Shippensburg, Pa.

BUSINESS BRINGERS—

REVIEW Classified Ads.

ALYSSUM.

Sweet alyssum Double Giant, the result of 20 yrs. selection; the best ever seen; rooted cuttings, strong, \$1.50 per 100. Cash. N. P. Colberg, Morris, Ill.

Alyssum Little Gem, plants from seed bed ready to pot, 50c per 100. By mail postpaid. A. B. Campbell, Cochranville, Pa.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, dwarf and giant double, 2 1/4-in., 40c doz.; \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Sweet alyssum, strong plants in bud, \$1.50 100. Cash. Franks & Chapman, Montpelier, Ohio.

Alyssum, double giant, 2-in., in bloom, \$2.00 100. A. J. Baldwin, Newark, Ohio.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Alyssum, Little Gem, 70c 100; \$6.00 1000. Chas. Gay, 38th St., Des Moines, Iowa.

Alyssum, giant double, 75c per 100 by mail. S. W. Pike, St. Charles, Ill.

Alyssum, fine, 2-in., \$2.00 100. Cash. Converse Greenhouses, Webster, Mass.

Sweet alyssum, 2 1/4-in. pots, \$2.50 100. National Plant Co., Dayton, O.

ANTIRRHINUM.

Antirrhinum Snap-dragon, Queen of North and Tom Thumb, mixed, 70c 100; \$6.00 1000. Chas. Gay, 38th St., Des Moines, Iowa.

Antirrhinum Queen of the North, rooted cuttings, \$1.00 100. J. Russler, Morgan Park, Ill.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2 1/4-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100. F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

3000 Asparagus plumosus nanus, strong transplanted plants from lath house, ready for 4 and 5-in. pots, \$0.00 per 100; \$50.00 per 1000; these are good, strong, heavily rooted plants. E. R. Meserve, Burnett, Cal.

Asparagus Sprenger from 3 and 4-in., \$5.00 and \$8.00 100. Plumosus from 2 1/2, 3, 3 1/2 and 4-in., \$4.00, \$7.00, \$10.00 and \$12.50 100. Catton Greenhouse Co., Peoria, Ill.

25,000 Asparagus plumosus nanus, strong, bench-grown plants, \$6.00 per 1000 or \$50.00 per 10,000. Cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprenger, \$2.50 100; \$20.00 1000. D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus, all sold but 1500, 2 1/4-in.; these are extra fine plants and will sell them for \$2.00 per 100. W. A. Wettiln, Hornellsville, N. Y.

Asparagus Sprenger, 300 in 4 1/4-in., \$7.00 per 100; 300 in 3-in., \$3.00 per 100. Ready to repot. Cash, please. Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nanus, 2-in., \$2.00 100; 3-in., \$5.00 100. Sprenger, 2 1/4-in., \$2.00 100. Cash. The Geo. L. Miller Co., Newark, Ohio.

Asparagus Sprenger, 2 1/4-in., \$2.00 per 100; 3-in., \$3.50 per 100; 4-in., \$6.00 per 100. Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 3-in., \$6.00 per 100. A. Sprenger, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, 2 1/4-in., strong, ready for shift, \$3.00 100. A. J. Baldwin, Newark, Ohio.

Asparagus Sprenger, from flats, extra strong, \$8.00 per 1000. Exotic Nursery, Santa Barbara, Cal.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

2000 Asparagus plumosus, 3-in., strong, \$5.00 per 100. Maurice J. Brinton, Christiansburg, Pa.

Asparagus plumosus nanus, small plants, \$1.75 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger, 3-in., heavy plants, \$3.00 per 100. J. Sylvester, Oconto, Wis.

Asparagus Sprenger, strong, 2 1/4 x 3 1/4-in., \$1.75 100. W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2000 2 1/4-in., \$3.00 100; \$25.00 1000. Faber Bros., Kankakee, Ill.

Asparagus plumosus, strong, 2 1/4-in., \$2.50 per 100. White's Conservatory, Sandusky, Ohio.

Asparagus plumosus and Sprenger, 3-in. only, \$4.00 100. Cash. John Brod. Niles Center, Ill.

Asparagus Sprenger, 3-in., strong, \$6.00 per 100. Chase & Son, New London, O.

Asparagus plumosus nanus, 4-in., \$10.00 100. L. H. Foster, Dorchester, Mass.

Asparagus plumosus nanus, 3-in., \$4.00 100. E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100. J. M. Smely, Aurora, Ill.

ASTERS.

Asters Queen of the Market, white, rose, dark blue; Hohenzollern, new, early, white, rose; Truffaut's paeonia flowered, white, rose, crimson. From seed bed, 25c per 100; \$2.25 per 1000, postpaid. Cash. Will have Victoria and Semple's later. Send for list. Wm. Rierstadt & Son, Springfield, Ill.

Asters, Semple's Branching, paeonia flowered, Ostreich Feather, Queen of Market, Rays, 50c 100; \$4.00 1000. Chas. Gay, 38th St., Des Moines, Iowa.

AZALEAS.

Azaleas mollis, well budded, \$35.00 100 and up; standards, \$75.00 100. F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

New price list on pyramid. Kaiser Kronen, and standard bay trees. Orders booked now. Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIAS, large flowering, tuberous rooted, 1 1/2-1 3/4 in.

Single—scarlet, white, crimson, rose, yellow, 35c doz.; \$2.50 100; \$23.00 1000. Mixed, 30c doz.; \$2.25 100; \$22.00 1000.

Double—scarlet, white, crimson, rose and yellow, 60c doz.; \$4.25 100; \$38.00 1000. Mixed, 50c doz.; \$4.00 100; \$37.00 1000.

GLOXINIAS, giant flowering, 1 1/2-2 in., blue, white spotted crimson, violet white border, red white border, 50c doz.; \$3.50 100. Mixed, 45c doz.; \$3.25 100. Extra large size, same colors as above, 65c doz.; \$4.75 100. Mixed, 60c doz.; \$4.50 100. Johnson & Stokes, 217-219 Market St., Phila.

Blooming begonias. Argentae-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100.

Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Mixed tuberous begonias of our Gold Medal strain at 17% off regular prices. Single \$2.25; double, \$3.25 per 100. Don't wait. Order now. N. Le Page, Mt. Vernon, N. Y.

Lorraine begonias, fine thrifty stock from 2-in. pots, June and July delivery, \$12.00 100. Order now. A. Jablonsky, Wellston, St. Louis, Mo.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BOUVARDIAS.

Bouvardias, 1000 fine, strong stock plants, \$3.00 per 100; \$25.00 per 1000; or will exchange for rooted cuttings of red carnations, Potter Palmer and Estelle, the former preferred. Harry T. Miller, Salem, Ohio.

BOX TREES.

Dwarf box, 4-6 in., \$25.00 100; 5-7, \$35.00 100. Write for complete catalogue. Hiram T. Jones, Union Co., Nurseries, Elizabeth, N. J.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

BULBS.

Japan lily bulbs. Lillium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$67.00 1000.

Lillium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$60.00 1000.

Lillium speciosum rubrum, 8 to 9 (220 bulbs to case), \$6.00 100, \$50.00 1000.

Lillium speciosum melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Summer flowering bulbs.

Ismene grandiflora, \$6.00 100; \$50.00 1000.

Spotted callas, \$3.00 100; \$25.00 1000.

Tritoma Pfitzeri, \$7.00 100; \$60.00 1000.

Headquarters for lilies, aplos, caladiums, etc. 8% discount for cash. Special price on large quantities.

John Lewis Childs, Floral Park, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoses, Excelador Pearl, No. 1, \$7.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Gloxinias, named varieties—crimson, scarlet, blue, purple, white and spotted, 50c doz.; \$3.00 100; \$28.50 1000. All colors mixed, 40c doz.; \$2.75 100; \$25.00 1000.

Arthur T. Boddington, 842 W. 14th St., N. Y.

We have a surplus of 5000 Armstrong's Everblooming tuberous bulbs which we offer at \$12.50 per 1000. Choice bulbs; samples, 10c. Young's, 1406 Olive St., St. Louis, Mo.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Bermuda Harrisii bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application. Chas. A. V. Frith, Hamilton, Bermuda.

Pearl tuberoses—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00. F. O. B. here. Stock guaranteed. C. B. Johnson, Wallace, N. C.

Caladins. Fancy-leaved, at 1/2 value. Bulbs of the above from 1/2-in. to 4-in., in broken lots of 50 varieties. Ask for prices. F. J. Ubricht, Anniston, Ala.

Freesias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue. Rees & Compere, Long Beach, Cal.

D. Rusconi, importer of bulbs, plants and shrubbery, 32 West 6th St., Cincinnati, O.

Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash. Benj. Connell, West Grove, Pa.

Spotted calla, \$2.00 per 100. S. J. Galloway, Eaton, Ohio.

CANNAS.

The new crimson-red canna, MRS. WM. F. KASTING. The gold medal winner at St. Louis. Height, 3 1/2 ft.; brilliant color; very prolific. Price for immediate delivery, \$1.00 each, \$9.00 doz., \$50.00 100. W. F. Kasting, Buffalo, N. Y.

Cannas Chas. Henderson, Austria, Mme. Crozy, F. Vaughan, 2000 of each at \$1.00 100, \$8.00 1000. Will exchange for bedding stock. Furrow Bros., Guthrie, Okla.

Cannas, dry roots. West Grove, Pennsylvania, Brandywine, Louise, Evolution, Gladiator, Wm. Boffinger, \$3.00 100. Cash. Michel Plant and Bulb Co., St. Louis, Mo.

Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready April 1, \$5.00 100. G. Obermeyer, Bx. 219, Parkersburg, W. Va.

Cannas. Wm. F. Dreer, Mlle. Berat, Alemannia, Austria, 2 to 3 eyes, \$2.50 100. Cash. The Geo. L. Miller Co., Newark, Ohio.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000. A. J. Baldwin, Newark, Ohio.

10,000 cannas, Austria and Paul Marquant, \$7.50 per 1000. Geo. Just, Jacksonville, Fla.

Cannas, 10 varieties, 3-in. pots, \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas in variety, \$7.50 1000 and up. F. W. O. Schmitz, Prince Bay, N. Y.

CARNATIONS.

Rooted carnation cuttings. We offer first-class stock of the finest varieties. Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

Cardinal	\$12.00	100	Bountiful	\$6.00	50
Flancee	12.00	100	Dahelm	6.00	50
F. Burkl.	12.00	100	Mrs. Patten	6.00	50
Enchant	4.00	30	Mrs. Lawson	3.00	20
Prosperity	3.00	20			

F. R. Pierson Co., Tarrytown, N. Y.

VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate.

Strong rooted cuttings of the following:

W. Lawson	\$6.00	60	Harry Fenn	\$2.00	20
N. Fisher	6.00	60	Goethe	2.00	20
Mrs. Patten	6.00	60	Lord	1.50	15
Enchantress	3.50	30	Manley	3.00	25
Prosperity	2.50	20	Maceo	1.50	15
The Belle	6.00	60	Cervera	1.50	15
L. Bountiful	6.00	60	Lawson	2.00	15

Send your order early, and if you send cash with the order you may deduct 5%.

Alex. J. Guttman, 52 West 29th St., N. Y.

Carnations. Special offer. We need room.

Per 1000.

Enchantress R. C. \$22.00.

Wolcott R. C. 12.50; 2-in., \$25.00

Prosperity R. C. 12.50; 2-in., 25.00

Crusader R. C. 25.00; 2-in., 35.00

White Lawson R. C. 40.00; 2-in., 50.00

Harlowarden R. C. 15.00.

Cloud R. C. 12.50; 2-in., 25.00

Mary Wood R. C. 12.50.

Mrs. Manley R. C. 20.00.

Lawson R. C. 12.50; 2-in., 25.00

Rooted cuttings of Mary Wood, \$2.50 100;

Mrs. Manley, \$3.00 100; Harlowarden, 2-in., \$2.50 100.

Poehlmann Bros. Co., Morton Grove, Ill.

Rooted carnation cuttings, clean and healthy.

Crisis	\$12.00	100	Dorothy	\$1.25	10
Enchantress	3.00	25	Wm. Scott	1.25	10
Mrs. Lawson	2.00	15	Q. Louise	1.25	10
Adonis	2.50	20	Floriana	1.25	10
H. Fenn	2.00	15	Lorna	1.25	10
Roosevelt	1.50	12	Eldorado	1.25	10
Mrs. Palmer	1.25	10	Mrs. Joost	1.25	10
The Queen	2.50	20	Flora Hill	1.25	10
Mrs. Nelson	1.50	12	Portia	1.25	10
White Cloud	1.50	12	Mrs. Patten	6.00	..
J. Hinsdale	4.00	..	Flamingo	6.00	..
L. Bountiful	5.00	..	D. Whitney	3.00	..
G. Beauty	8.00	..	Buttercup	3.00	..
Prosperity	2.00	..	Mrs. Manley	2.50	..

J. L. Dillon, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.

C. White	\$12.00	100	Lawson	\$2.00	15.00
The Belle	5.00	45.00	M. Glory	1.50	12.50
Crusader	5.00	45.00	H'nbth'm	1.00	9.00
Indian pills	5.00	45.00	Hill	1.00	9.00
Ench'tress	3.00	25.00	Q. Louise	1.00	9.00
B. Market	2.50	20.00	Peru	1.00	9.00
Nelson	1.50	12.50	G. Angel	1.00	9.00
Joost	1.00	9.00	Adonis	2.50	20.00
Estelle	2.50	20.00	Phyllis	12.00	100.00

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Rooted carnation cuttings now ready.

Ethel Ward	\$7.00	60	The President	\$7.00	60
White Lawson	7.00	60	Enchantress	5.00	40
Christmas Eve	4.00	30	Golden Eagle	5.00	40
Harry Fenn	3.00	25	Lawson	3.00	25
Prosperity	2.00	15	Mackinac	6.00	50
The Belle	6.00	50	Lady Bountiful	6.00	50
Judge Hinsdale	6.00	50	Mrs. Patten	6.00	50
N. Fisher	6.00	50	Octoroon	6.00	50
Flamingo	6.00	50			

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Cottage Gardens Co., Inc., Queens, N. Y.

Carnation cuttings. Clean, healthy stock, well rooted.

Light pink	100	1000	Red	100	1000
Enchantress	\$3.00	25	Crusader	\$5.00	45.00
H'nbth'm	1.00	9	Estelle	2.50	20.00
White			Flamingo	5.50	45.00
B. Market	2.50	20	Pink		
Peru	1.00	9	Lawson	1.50	12.50
W. Cloud	1.25	10	Nelson	1.50	12.50
Q. Louise	1.00	9	G. Angel	1.00	9.00
F. Hill	1.00	9	Mrs. Joost	1.25	10.00
Variegated			G. Lord	1.25	10.00

Patten 5.50 45

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations, clean, healthy stock.

Q. Louise	\$1.00	10.00	McKinley	\$1.40	12.50
F. Hill	1.00	10.00	Harlow'den	1.40	12.50
Gov. Wolcott	1.00	10.00	G. H. Crane	1.00	10.00
Chicot	1.20	10.00	America	1.00	10.00
T. Lawson	1.40	12.50	Prosperity	1.40	12.50
Enchantress	3.50	30.00	Armazindy	1.00	10.00
Mrs. Joost	1.00	10.00	Viola Allen	1.20	11.00
Success	1.00	10.00	Galety	1.20	11.00

Special prices on large lots. Unrooted slips at 1/2 price of above. 25 at 100 rate; 250 at 1000 rate. Loomis Floral Co., Loomis, Cal.

Rooted carnation cuttings.

L. Bountiful	\$6.00	50	Lawson	\$1.50	12.50
The Belle	6.00	50	Prosperity	1.50	12.50
Flamingo	6.00	50	Wolcott	1.50	12.50
N. Fisher	6.00	50	White Cloud	1.50	12.50
Mrs. Patten	6.00	50	Adonis	2.50	20.00
Enchantress	3.00	25	Floriana	1.50	12.50
Manley	3.00	25	Joost	1.00	8.00
B. Market	2.50	20	Cash or C. O. D.		
Harry Fenn	2.50	20			

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnations. Sturdy little pot plants from cuttings. Per 100:

Boston Market	\$2.50	Gov. Wolcott	\$3.00
Indianapolis	4.00	Nelson	2.50
Mrs. Lawson	2.50	The Queen	3.00
G. H. Crane	2.50	Glacier	2.50
Lorna	2.50	Floriana	2.50
Joost	2.50	Morning Glory	2.50
McKinley	2.50	White Lawson	7.00

Cardinal 12.00

Send for prices on large lots.

Storrs & Harrison Co., Painesville, O.

The new scarlet seedling ROBERT CRAIG, the ideal Christmas carnation. Prices: \$2.50

doz., \$12.00 100, \$100.00 1000. 2500 lots, \$95.00

1000; 5000 lots, \$90.00 1000; 10,000 lots or more, \$80.00 1000. First delivery, Dec. 1, 1905.

The new white seedling LIEUT. PEARY, commences blooming Oct. 15 and flowers continuously through the winter. A first-class commercial variety in every respect. Prices:

\$12.00 100; \$100.00 1000.

Send orders early to

Cottage Gardens Co., Inc., Queens, N. Y.

Rooted carnation cuttings.

Q. Louise	\$1.50	12.50	Lawson	\$2.00	15.00
F. Joost	1.50	12.50	B. Market	2.00	15.00
Challenger	1.50	12.50	Prosperity	2.00	15.00
Fairmaid	2.00	15.00	H. Fenn	2.50	20.00
H'low'den	2.50	20.00	Enchant	3.00	25.00
Mrs. Patten	5.00	45.00			

J. E. Beach, 2019 Park Ave., Bridgeport, Conn.

Here are three good carnations. FLAMBEAU, a most satisfactory scarlet; INDIANA MAR-KET, a free, blooming white, and BEATRICE, the freest blooming and most profitable light pink on the market. These three are not giant, fancy, shy-blooming exhibition varieties, but are every-day bread and butter sorts and are just what you should have. Price: \$10.00 100; \$80.00 1000.

Send for our price list of the cream of last year's novelties and of the standards.

BAUR & SMITH, 38th St., Indianapolis, Ind.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

W. Lawson	\$7.00	80	Enchantress	\$3.50	30
Bountiful	6.00	50	Flamingo	6.00	..
Mrs. Patten	6.00	50	B. Market	2.50	20
N. Fisher	7.00	60	The Queen	2.50	20
Dahelm	6.00	50	Mrs. Lawson	2.50	20

List of other varieties on application. Wood Bros., Fishkill, N. Y.

Carnation cuttings. Clean, healthy stock, well rooted.

Enchantress	\$3.00	25	Crusader	\$5.00	45.00
B. Market	2.50	20	Flamingo	5.50	45.00
Pern	1.00	9	Lawson	1.50	12.50
W. Cloud	1.25	10	Nelson	1.50	12.50
Q. Louise	1.00	9	G. Angel	1.00	9.00
F. Hill	1.00	9	Mrs. Joost	1.25	10.00
Patten	5.50	45	G. Lord	1.25	10.00

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Carnation cuttings, well-rooted from selected stock.

Nelson Fisher	\$6.00	50	Enchantress	\$3.00	25
Mrs. Patten	6.00	50	H. Fenn	2.50	20
Flamingo	6.00	50	Manley	3.00	25
Crusader	5.00	40	Fair Maid	2.50	20
D. Whitney	5.00	40	Queen	2.50	20

Same varieties from pots, 50c more 100.

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Dorothy	2.50	N. Fisher	6.00
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Estelle	4.00		

Cash or C. O. D. Samples, 25c.

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Fair Maid... 2.00 15 Variegated—
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Harlowarden. 2.50 20 Prosperity .. 2.00 15
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100 1000 100 1000
Enchantress...\$3.50 \$30 Wolcott ..\$2.00 \$15.00
Queen 2.50 20 Floriana .. 1.50 12.50
Lawson 2.00 15 Lord 1.25 10.00
Q. Louise.... 2.00 15

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Nelson 1.50 B. Market..... 1.50
Hill 1.00 Lawson 1.00
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Prosperity ...\$1.50 \$14 Wolcott\$2.00 \$18
B. Market... 2.00 13 Glacier 1.50 14
N. Fisher .. 5.00 .. Mrs. Lawson. 1.50 14
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Small palms from 2 1/2-in. pots. Per 100: Kentia Belmoreana, \$6.00; Arecia lutescens, \$4.00; Latania borbonica, \$3.00; Cocos Weddelliana, \$8.00.

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5 Latania borbonica palms, from 12-in. pots. They are very fine plants and will sell them at a bargain if sold soon. Write

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Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 doz. Also larger sizes.

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Kentia palms. Large assortment.

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Palms and decorative plants.

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Pansy plants, pulled through winter in splendid condition, are ready for shipment and planting outdoors. Fall transplanted, strong plants, some in bud and bloom, of Florista's International mixture (no cheap variety in them). \$0.00 per 1000. List of bedding and perennial plants mailed free.

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Alysaum Double Giant; Feverfew, double white, R. C., \$1.00 100; 2-in., \$2.00 100. Snapdragon, giant white and red, R. C., \$1.00 100; 2-in., \$2.00 100.

Fern, Adiantum pedatum (hardy maiden hair), 2-in., \$10.00 100.

Carnations Lawson, Boston Market, R. C., \$1.50 100; 2-in., \$2.50 100; Dorothy, White Cloud, R. C., \$1.00 100; 2-in., \$2.00 100.

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We have rooted cuttings of coleus, petunias, geraniums, in red, pink, white, salmon, rose and Mme. Sallerol; begonias, Rex and flowering; sweet alyssum, feverfew, cuphea; lantanas, moonvines, vincas, salvias; alternantheras, red and yellow; ageratum, Cobaea scandens; pansies, seedlings and transplanted. Also good 2-in. stock of all the above. Geo. A. Kuhl, Pekin, Ill.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c. Alternantheras, best red and yellow, 50c; \$4.00 per 1000; prepaid. Coleus, best bedders, 60c. Fuchsia Trophée and other good sorts, \$1.00. Salvia Bonfire, splendens, 90c. Heliotropes, petunias, double, 10 best sorts, \$1.00. Cash. Byer Floral Co., Shippensburg, Pa.

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Chatenay ..\$2.50	\$20.00	Bride	\$1.50 \$12.50
Uncle John. 2.50	20.00	Ivory	3.00 25.00
Bridesmaid. 1.50	12.50	Perle	1.50 12.50

ROSES FROM 2½-INCH POTS.

100	1000	100	1000
Richm'd ..\$30.00	\$250.00	La Detroit..\$6.00	\$50.00
Chatenay .. 4.00	30.00	Sunrise ... 4.00	30.00
Godesberg.. 5.00	40.00	English ... 25.00	200.00
Liberty ... 5.00	45.00	Uncle John. 4.00	35.00
Kaiserin .. 4.00	30.00	Bride	3.00 25.00
Bridesmaid. 3.00	25.00	Ivory	1.50 12.50
Perle	3.00 25.00		

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All plants sold under express condition that if not satisfactory they may be returned. P. Reinberg, 51 Wabash Ave., Chicago.

Roses. Strong, field-grown plants on own roots. Crimson Rambler, Dorothy Perkins, La France, for moderate quantities and not less than 25 of a kind, \$9.00 100. If you can use 500 or more of any one kind, get our special prices. Send for our complete price list. Use printed stationery. We send it only to the trade. JACKSON & PERKINS, Newark, New York.

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We also have some first-class grafted Brides and Bridesmaids, in 2½-in., at \$10.00 100; 1000 rate on application.

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Young stock out of 2-inch pots, ready to ship.

100	1000
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Bridesmaids	3.00 25.00
Meteors	4.00 30.00
Golden Gate	3.00 25.00
Chatenay	3.00 25.00
Kaiserin	4.00 35.00

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Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

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Roses. Bride and Bridesmaid, strong, 2, 3 and 4 eye cuttings, nothing smaller than two eye, rooted and ready for immediate delivery, \$1.50 100; \$12.00 1000.

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Roses. Vigorous, healthy stock, well-rooted. Beauties, 2½-in. pots, \$5.00 per 100; cuttings, \$3.00 per 100. Teas, 2½-in. pots, \$2.50 per 100. Immediate delivery. Cash, please.
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Ivory, \$1.50 \$12.50 G. Gate, \$1.50 \$12.50
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Roses. Chateaux, 2 and 3-eye cuttings, fine, rooted cuttings, \$20.00 1000; 2½-in., \$35.00 1000. Beauties, 2-in., \$5.00 100; \$45.00 1000. Gates, 2½-in., \$3.00 100; \$25.00 1000.
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American Beauty, \$5.00 100; \$45.00 1000. Clean, healthy stock, from 2½-in. pots. Sample on request.
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A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$6.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100.
Write for descriptive catalogue.
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Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; 2-in., 2c, by express. Cash. Prepaid.
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Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. H. Vincent, Jr. & Son, White Marsh, Md.

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Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.
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Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvias, four varieties, 2½-in. pots, \$2.50 100.
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Salvias, 2½-in., \$2.25 100. Cash.
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Salvia splendens, \$1.00 100.
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Asters. BENTHEY'S White, BENTHEY'S Pink, finest commercial asters on earth. Very large flowers, 3 to 6 inches in diameter with full centers. Extra long stem, 36 to 48 inches with a heavy, dark green foliage. Seed ready now. Price: White or pink, trade pkt., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.50; oz., \$8.00. 10% discount for cash with orders of ¼ oz. lots or over until April 5 if you mention The Florists' Review. For further information write us. BENTHEY-COATSWORTH CO., 35 Randolph St., Chicago.

XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash.
John F. Rupp, Shiremanstown, Pa.

Aster seed. Queen of Market, mixed, 35c oz. Giant Ostrich Plume, white, purple, lavender, 75c oz.; mixed, 60c oz. Ostrich Plume "The Bride," white changing to bluish pink, very fine, \$1.00 oz. Simple's Branching, purple, rose, shell pink, 60c oz.; mixed, 50c oz. These seeds are my own growing, are fresh and absolutely free from disease and very fine.
W. H. Newman, Akron, Erie Co., N. Y.

We have a surplus of the following aster seed, our home-grown, thoroughly cleaned, and plump. They are Vick's Branching, one of the best for florists' use.

DAYBREAK—The best light pink, ¼ oz., 25c; ½ oz., 40c; 1 oz., 60c; 1 oz., \$1.00.
ROSE—True bright rose, ¼ oz., 15c; ½ oz., 25c; 1 oz., 40c; 1 oz., 60c.

NATHAN SMITH & SON, Adrian, Mich.

Aster seed, new crop; best German-grown.
Victoria 50c \$1.75
Queen of the Market 15c 50c
Giant Victoria 60c 2.00
Peony fl. Perfection 45c 1.50
Simple's Branching, home-grown 20c 60c
Above in separate colors or mixed.
W. C. Beckert, Allegheny, Pa.

Aster seed. Upright White Branching, trade pkt., 25c; Queen of the Market, separate colors, trade pkt., 10c; Vick's Branching, separate colors, trade pkt., 10c; Simple's Pink Branching, trade pkt., 10c; White Branching Comet, trade pkt., 20c; Purity, trade pkt., 25c; and many other of the best asters for florists' use. Send for price list.
Vick & Hill Co., Box 613, Rochester, N. Y.

Sugar Corn—
Crosby's Extra Early, selected, per bu. \$2.00
Country Gentlemen, per bu. 2.50

Beans—
Lima, Early Dawn (earliest Lima), per qt. .40
Tomatoes—Spark's Earliana, per lb. .20
Chas. B. Hornor & Son, Mt. Holly, N. J.

Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors.
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The new aster, KATE LOCK, is the finest aster in existence; blooms are 5 to 6-in. in diameter, full center, with stems 36 to 43 in. long. Price: \$2.00 1000 seeds. Colors: White Daybreak, and mixed.
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Asparagus plumosus nanus seed, home-grown, plump, prepaid, 40c 100; \$2.50 1000.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus seed, March delivery, \$2.00 per 1000. Smilax seed, May delivery, \$1.00 per lb.; 10 lbs., 75c per lb.
B. R. Meserve, Burnett, Cal.

Asparagus plumosus nanus seed, high grade, plump and absolutely fresh, \$2.00 1000; \$20.00 12,000. Money back if not satisfactory.
F. Gilman Taylor, Glendale, Cal.

Cream of plant panay mixture, oz., \$3.00; ¼ oz., \$1.75; ½ oz., \$1.00; this mixture is sold the world over for double the money.
A. J. Santschi, 614 10th St., Gothen, Ind.

Asparagus plumosus nanus greenhouse-grown seed, 100 seeds, 60c; 250 seeds, \$1.25; 1000 seeds, \$4.00; 5000 seeds, \$18.50.
Johnson & Stokes, 217-219 Market St., Phila.

Asparagus plumosus nanus, comorensis, robustus, hand-picked, \$1.75 per 1000. Smilax, 75c per lb. Or will exchange.
Coronado Nursery, Coronado, Cal.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Lawn grass seed in bulk and packages. Special price to dealers.
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Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

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Rees & Compere, R. D. 1, Long Beach, Cal.

Asparagus plumosus nanus seed, \$4.50 1000; \$20.00.
D. U. Augspurger & Sons, Peoria, Ill.

A few thousand Ampelopsis Veitchii seed, \$1.00 per lb. H. Steinmetz, Raleigh, N. C.

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Strong, full-grown stock. These are a few of the attractive offers contained in our price list. Send for it. Use printed stationery. We send it only to the trade. Per 100: Berberis Thunbergii, 18-24 in., bushy, \$6.50; Clematis Henryi, Jackmanni, etc., 2 yrs.; \$15.00; Cornus elegantissima, 3 ft., \$12.00; Dentzia gracilis, 18-24 in., bushy, \$8.00; Pride of Rochester, 2-3 ft., strong, \$6.00; Elder, golden, 3-4 ft., \$7.00; Fringe, purple, 3-4 ft., \$7.00; Japan Quince, 2-3 ft., very bushy, \$4.50; Spiraea Billardii, 2-3 ft., strong, \$6.00; Van Houttei, 2-3 ft., strong, \$7.00.
JACKSON & PERKINS CO., Newark, New York.

Weigelia, etc., 10c. Hardy shrubs in the leading varieties.
W. H. Salter, Rochester, N. Y.

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Classified Advs.

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Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid.
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Smilax plants, strong, 2½-in., \$1.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2½-in., \$2.00 100; \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, 2-in., \$1.00 100; \$9.00 1000.
E. I. Rawlings, Quakertown, Pa.

Smilax, 2½-in., \$2.00 per 100.
Chase & Son, New London, O.

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Spiraeas, strong 2-yr., field-grown, 10c.
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2000 stevia cuttings, 75c per 100.
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Cash.
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Stocks, double white, for Easter, \$1.00 100, \$8.00 1000.
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Strawberry plants, millions of them. Price, \$1.25 per 1000 and up. Send for list of varieties and prices. Rhubarb, \$6.00 per 1000. Apple and pear trees cheap.
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EGG PLANT—New York Improved, 25c per 100; \$2.00 per 1000.

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Cash with order.

See our flower plant adv. in this issue.
R. VINCENT, JR. & Son, White Marsh, Md.

Cabbage—E. Wakefield, E. Spring, E. Summer, 25c 100; \$1.00 1000. Cauliflower—Danish Snowball, 35c 100. Tomato—Earlana, Lorillard, New Stone, ready April 1, 25c 100; \$1.00 1000. Lettuce—Black Simpson, 25c 100. Rhubarb—Victoria, strong divided roots, \$5.00 100. Asparagus—100,000 Conover's Colossal and Palmetto, very strong and healthy, 1 yr. old, stronger than most of the 2-yr.-old, \$5.00 1000. Price list mailed free.

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Paul Thomson, West Hartford, Conn.

Rhubarb, \$6.00 per 1000.
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Verbenas. White, pink, scarlet, blue and all varieties mixed; transplanted from flats, strong, healthy plants, \$4.00 per 1000. By mail add 10c per 100.
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Verbenas, 60 varieties. The largest and finest stock in the country, healthy, no rust. Rooted cuttings, 60c 100; \$5.00 1000; plants, 2½-in. pots, \$2.50 100; \$20.00 1000.
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Verbena plants, mammoth mixed, from seed bed ready to pot, 40c per 100; 300 for \$1.00. By mail, postpaid.
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Verbenas, white, blue, scarlet and mixed, from seed bed, 35c per 100; \$3.00 per 1000, postpaid. Cash.
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Beauty of Oxford verberna rooted cuttings, \$1.00 per 100; 2-in. pots, strong, \$2.00 per 100. Shearer Bros., South 4th St., Rockford, Ill.

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Verbenas, 10 large flowering varieties in separate colors, 2½-in., \$2.00 per 100.
Jas. D. Hooper, Richmond, Va.

Verbenas, California Giants, finest grown, strong plants, 2-in. pots, \$2.00 100.
John F. Rupp, Shiremanstown, Pa.

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John Reck & Son, Bridgeport, Conn.

Verbena rooted cuttings, 30 var., 60c 100, \$5.00 1000. Express paid. Cash.
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Verbenas, 10 varieties; rooted, perfectly healthy, 50c per 100, prepaid.
Hopkins & Hopkins, Chepachet, R. I.

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R. Vincent, Jr. & Son, White Marsh, Md.

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Vinca variegata, two kinds; fall struck rooted cuttings, strong and as good as from 2-in. pots, \$1.50 per 100. Cash.
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Vinca major variegata, extra strong, 2½-in., \$2.50 per 100; strong 3-in., \$4.00 per 100; extra strong, 3½-in., \$5.00 per 100.
The Leedle Floral Co., Springfield, Ohio.

Vinca major variegata, extra large plants from 4-in. pots, can be divided for spring use, \$10.00 per 100.
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Variegated vincas, 2½-in. pots, \$2.50 100; 3-in., \$4.00; 4-in., \$6.00 100.
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Vinca variegata, 2½-in., fine plants, \$2.00 per 100.
Harmon & Henderson, Iola, Kan.

Vinca variegata, extra strong, \$1.00 per 100. Prepaid.
S. W. Pike, St. Charles, Ill.

Vinca variegated R. C. 90c 100. Prepaid.
Byer Bros., Chambersburg, Pa.

Myrtle, hardy (Vinca minor), \$1.00 100.
S. J. Galloway, Eaton, Ohio.

Vinca variegata, 2-in., \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

Vinca variegata, 3-in., \$5.00 100.
Frank A. Pierson, Cromwell, Conn.

VIOLETS.

Violets. Rooted runners of Campbell and Princess of Wales, \$4.00 1000. Also rhubarb roots, strong divisions, \$4.00 100.
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Princess of Wales, true, large, stocky plants, \$6.00 per 100. W. G. Kroeber, 355 North Ave., New Bedford, Mass.

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A. B. Campbell, Cochranville, Pa.

Violets. Rooted runners of California and Princess of Wales, 50c per 100.
E. G. Bunyar, Independence, Mo.

Violets, Princess of Wales, Swanley White, 2½-in. pots, \$3.00 100.
National Plant Co., Dayton, O.

Violets. Campbell, 2½-in., \$2.00 per 100. Princess of Wales, 2½-in., \$2.50 per 100.
A. B. Campbell, Cochranville, Pa.

We make a specialty of violets. Write
Eli Cross, Grand Rapids, Mich.

TO EXCHANGE.

To Exchange—Smilax seed, May delivery, \$1.00 per lb.; Asparagus plumosus nanus seed, March delivery, \$2.00 per 1000; smilax seedlings, very strong, \$10.00 per 1000. Will exchange for carnation plants of new and best varieties.
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To Exchange—Fine, bushy, light pink carnation plants. Will be in fine shape for Easter sales. Will exchange for geranium, lantana, abutilon, double petunia, rooted cuttings; canna roots, etc. Let us know what you have to exchange.
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To Exchange—We have cannas to exchange for vincas, coleus, or any other bedding stock, or carnations of good varieties; these cannas are true to name.
Arlin & Arlin, Clyde, Ohio.

To Exchange—Cannas, dormant roots, good varieties, also 2½-in. Boston ferns for white geraniums, Madeira bulbs, or anything I can use.
W. P. Ransom, Junction City, Kan.

To Exchange—200 each of Eucharis, Lawson, Wolcott, Norway and Viola Allen carnations for Bride roses, small cyclamen or begonias. The Newburys, Mitchell, So. Dak.

To Exchange—Richardia, nice bulbs, at 3c to exchange for begonia bulbs, Russian violet runners from ground, or California, at 75c per 100.
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To Exchange—3000, White Cloud carnations, good, strong cuttings, to exchange for 8-in. vincas. Parkside Greenhouses, 746 East 70th St., Chicago.

To Exchange—Asparagus plumosus seed, fine, 97 per cent should germinate, \$4.00 per 1000, or will exchange for anything that we can use.
McGregor Bros. Co., Springfield, O.

To Exchange—What have you to exchange for hand-picked asparagus seed—plumosus nanus, comorensis, robustus—and smilax seed?
Coronado Nursery, Coronado, Cal.

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Morton's Evergreen Lodge, Clarksville, Tenn.

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Burdell Floral Co., Bowling Green, Ky.

To Exchange—Dr. Enguehard mum, best pink; 2½-in., A 1 stock at \$4.00 per 100 for coleus, etc. G. H. Schlingmann, Wilkes Barre, Pa.

To Exchange—See my offer under heading of bouvardias.
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	Doz.	100
Hydrangea paniculata grandiflora, 3 to 4 ft., heavy branched...	\$1.25	\$10.00
Crimson Rambler roses, extra strong stock	1.75	13.00
H. P. roses, named varieties...	1.50	11.00
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Dahlia roots, in colors	1.00	7.00
Caladium esculentum—		
5 to 7 in. in circumference...	.40	2.50
7 to 9 in. in circumference...	.60	4.00
9 to 12 in. in circumference...	.95	7.00
12 in. and up	1.75	13.00
Cannas, good named varieties, assorted .....	.50	3.00
Gladoliol, finest mixed .....	.15	1.00
And a complete assortment of all shrubs, vines, bulbs, etc. Write for prices on any stock in this line you might want. We can and will make it worth your while.		
E. F. WINTERSON CO., 45-47-49 Wabash Ave., CHICAGO.		

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100 ANTIGONON LEPTOPUS.
250 ALAMANDA WILLIAMSONII.
200 OLEANDER VARIEGATUM.
Should be pleased to receive your reply with quotations for any number you may be able to furnish of the above varieties, not exceeding amounts stated.
The Templin Co., Calla, Ohio.

Wanted—Small seed case; mice-proof; second-hand; good condition.
J. C. Murray, 2004 Perry Ave., Peoria, Ill.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; coverings last many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York. Milwaukee, Chicago, St. Louis, Boston, Philadelphia, Pittsburg, Cleveland, New Orleans.

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The best cut flower box is the FULL TELESCOPE—that's ours.

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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

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For southern wild smilax write Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

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SHEEP MANURE. Pulverized and free from all adulteration. In bags, \$18.00 per ton; special price on carload lots in bulk.

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Pulverized sheep manure, dried and ground, mixes immediately with the soil. For prices apply to Natural Guano Co., Aurora, Ill.

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Wax flowers and wax floral designs. Jos. G. Neidinger, 1226 Poplar St., Phila.

GALAX LEAVES.

Bronze and green galax leaves, postage prepaid, 75c per 1000; 50c per 1000, freight prepaid. Small green leaves for violets. Cash, please. H. H. Hill, Victoria, Macon Co., North Carolina.

Galax, bronze or green, 45c per 1000. Cash or satisfactory references. R. S. Brooks, Laurelbranch, N. C.

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Galax, bronze or green, and small green galax for violets. L. J. Kreshover, 110 W. 27th St., New York.

Galax, and leucothoe sprays, green or bronze, fresh stock. V. B. Bowers, Moutezuma, N. C.

GALAX LEAVES. Bronze or green. A. J. Fellouris, 468 Sixth Ave., New York.

GALAX LEAVES, green or bronze. N. Lecakes & Co., 53 W. 28th St., New York.

GALAX LEAVES, green or bronze. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze. H. M. Robinson & Co., 11 Province St., Boston.

Galax leaves, green or bronze. A. L. Fortunes, New Haven, Conn.

Galax, bronze and green. O. E. Critchell, 36 E. 3d St., Cincinnati, O.

Galax, green or bronze. The Kervan Co., 20 W. 27th St., New York.

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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.

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We offer some great bargains in glass. See our display adv. for sizes and prices or write us, stating size and quantity desired. J. H. Rice Co., 80 Wabash Ave., Chicago.

We carry the largest stock of glass in this country. Glass for greenhouses is our specialty. Pittsburg Plate Glass Co., Pittsburg, Pa.

We make a special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

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Peerless glazing points are the best. H. A. Dreer, Philadelphia, Pa.

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HUNT'S TYPHOON. This hose is the product of careful study which greenhouse usage has demonstrated on various kinds of materials. It is durable, heavy and yet pliable and will stand hard usage.

100 feet, 7 ply.....\$14.00
200 feet, 7 ply.....26.50
300 feet, 7 ply.....39.00

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ANCHOR BRAND of greenhouse hose is THE hose for florists.

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Good hose. J. G. & A. Esler, Saddle River, N. J.

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Please discontinue our advertisement of cinerarias. Your prompt attention will oblige us we are all sold out and do not like to have to return checks to people who wish to buy, as they are apt to be displeased.

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PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

WATER LILIES FROM JAPAN.

[A paper by Wm. Tricher, read under the general heading, "Our Horticultural Indebtedness to Japan," before the Germantown Horticultural Society, March 13, 1905.]

Among water plants none can rival the *Nelumbium speciosum*, commonly known to us as the Egyptian lotus. It is no more Egyptian than American. It has been imported from Japan several times, although some of the first to become established in the United States came by way of France, but it is of immense value in Japan as an economic plant. The tubers, or large fleshy rhizomes, are an article of diet with the Japs and the Mongolians, and are grown extensively for this purpose. In Japan several forms are known, varying in color from a pure white to pink and deep rosy carmine, but no yellow, although this will doubtless be well known there in the near future. I consider this very significant and marking definitely America as the home of *Nelumbium luteum*, the yellow lotus.

The Japanese varieties, besides being varied in color, are varied in size; there are giant forms much larger than any exported from Japan, and which are probably considered more sacred to the Japanese. As my informant assured me, they were grown in temple gardens. There are also pigmy forms, very beautiful, flowers about the size of an ordinary tulip, both white and pink, single and double, and only growing about eighteen inches high. The choicest in cultivation in the United States, with one or two exceptions, came from Japan; one is claimed to have originated in California, another from imported seed.

A singular instance is the fact that Japan has but one *Nymphaea*, or pond-lily, as known in the United States. This is *Nymphaea tetragona* or *Nymphaea pygmyea*. This is the smallest of the water lilies; the flowers, pure white, are about the size of a silver dollar. This is of great interest, being so diminutive and distinct from all others. Considered of little account, it has proven of immense value to the hybridist and is one of the parents of some of the choicest water-lilies in cultivation.

Japan has also its Nuphar or spatterdock, which doubtless fills its mission in Japan as does our native variety in the Delaware river and elsewhere.

A very interesting aquatic plant is *Trapa bi-spinosa*, the water chestnut, the seeds of which are offered by fakirs on our streets in spring and exposed in jars of water with a bit of green as evidence of sure growth, but which inevitably is sure death.

Sagittaria Sagittifolia, double and single flowered, are both ornamental and useful plants; the single form is identical with our own. The tubers, which are a culinary dish among the Japanese, are here a choice morsel with the muskrats.

There are other aquatic plants all more or less of great value among the Japanese. *Scirpus* and *Juncus communis* are purely ornamental plants with us, but largely used for mats and packing material. *Zizania aquatica*, commonly known as reed grass and occasionally used as an aquatic decorative plant, is of great value to them.

Another industry to which we owe the Japanese much is the culture of gold fish. There are large quantities of fish imported every year and an immense quantity raised annually in the United States. Where aquatic plants are cultivated it is necessary to have fish in the

water, and it is of no greater trouble or care to raise twenty-five-dollar fish than it is twenty-five-cent ones, but you can take your choice.

PLAN FOR PIPE HEATING.

We have four houses running east and west. No. 1, with thirty inches of glass in the south wall, is 20x66, and connected with it without a wall is No. 2, 18x50, both for carnations. No. 3 stands two feet from No. 2, is 14x55 and used for propagating. No. 4 is also detached, 16x60, and used for roses. Nos. 1, 2 and 4 are ten feet to ridge, No. 3 eight feet to ridge. All walls are four feet. The east end is covered by the shed; the west gable is glass. How should these houses be piped for steam? What size of tubular boiler will be needed for weather conditions of western New York? We use soft coal.

M. L. H.

House No. 1, 20x66 feet, if piped with a 2-inch flow under the ridge will need ten 1½-inch returns, whether on the side walls or under the benches. House No. 2, which is connected with house No. 1 and which is 18x50 feet, will require a 2-inch riser under the ridge and seven 1½-inch pipes on the side walls or under the benches. If the piping is to be placed on the walls it will be well to place six of the ten pipes of house No. 1 and five of the seven pipes of house No. 2 on the outside walls. This will leave seven pipes to be placed on the posts under the common gutter to houses No. 1 and 2.

House No. 3, which is 14x55 feet, I have piped so as to maintain a temperature of 70 degrees. A 2-inch flow under the ridge and eight 1½-inch returns under the benches or along the side walls, preferably under the benches, will serve the purpose. It will be a good plan to place valves at each end of two of the lines of pipe on each side of this house, as during mild weather the piping will be too heavy.

House No. 4, which is stated to be 16x60 and which is to be used for roses, should be piped for 70 degrees. A 2-inch flow under the ridge and ten 1½-inch returns will be sufficient to carry this temperature unless the house is exposed to hard winds, in which event it would be well to place eleven 1½-inch returns in the house.

The precaution noted for house No. 3, i. e., to place valves on four or more of the returns in each of the houses, is a good one, as it will simplify the problem of firing and of meeting sudden changes in the weather. If no immediate addition is contemplated a boiler containing about 160 to 175 feet of heating surface will be ample for your needs. Such a boiler would be rated as twelve or fifteen horse-power and would be about thirty-six inches in diameter and eight feet long. For setting such a boiler see FLORISTS' REVIEW, February 16, page 705.

L. C. C.

A PROMISING MUM.

The floral committee of the French N. C. S. has held during the past season a number of meetings at Lyons and at Montpellier, where many new seedlings, etc., were exhibited. The raisers, in many instances, are hardly known by

name to most of our growers but we can never tell what good thing may come from unexpected quarters. One of the exhibitors gained a certificate for a sport from Madame Paolo Radaelli, which appears to be a good thing. The raiser describes it as ochre-yellow, washed and striped with red, reverse paler yellow. The name of the novelty is Madame Guillaume Ridol. The parent is such a popular favorite with the English exhibitor that there is every reason to suppose the sport will be equally valued.—Gardeners' Magazine.

HENRY ECKFORD.

While no one can take exception to the names of the three persons who have just been selected as Victorian Medalists of Honor in Horticulture, I am led to greatly wonder why the name of the veteran Henry Eckford, of Wem, is so constantly passed over; a horticulturist who has put in some sixty years of most useful practical work, a keen florist, cultivating, exhibiting and raising dahlias a half century ago, improving the zonal pelargonium, the verbena and other flowers; always industriously and intelligently experimenting with culinary peas and other vegetables, but whose great work has been improving the sweet pea, and by which he has given touches of exquisite beauty to every garden, not only in almost or quite every part of the British Empire, but in very many foreign lands also. The name of Eckford is known far and wide, and he is still at his favorite work. His name could have fittingly headed the list of the hundred medalists originally selected. Veteran as he is, he cannot be said to have outlived his reputation, for his name appears in every seed catalogue and is in every one's mouth who loves his garden.—RICHARD DEAN, in H. T. J.

ANNUAL HOLLYHOCKS.

It may interest your readers to hear that I make a specialty of growing the new type, which are annuals. The quick and luxuriant growth of the plants is not favorable to the establishment of the fungus. The seeds may be sown about the end of March, but if sown later of course they will not commence flowering so soon. Young plants transplanted about the beginning of May will commence to bloom about the end of July. They will remain in flower until late in the autumn. The branches that have borne flowers must be cut away, otherwise all the energy of growth will be devoted to the ripening of the seeds. It is also worth while mentioning that the plants are just as hardy as those of the other types of hollyhocks, therefore plants may stand another year, but I prefer to grow them year by year. It is necessary to mention that the double strain is still not yet so perfectly double as those of the best varieties of Chater's Prize strains, but nevertheless the flowers are pretty nearly double, and ultimately I trust to have a strain that will compare with the best of any type of the biennial class.—Frederick Roemer, Quedlinburg, in Gardener's Chronicle.

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OCEANIC, N. J.

At the last meeting of the Monmouth County Horticultural Society it was announced who were the winners on the essays on "Rose Culture Under Glass," written by the assistant gardeners. The first prize was awarded to Charles Wengerter, son of the late Adam Wengerter, one time gardener at the Selmar Hess estate. Charles Wengerter is at present employed at the C. N. Bliss estate Oceanic, N. Butterbach superintendent. At the announcement Mr. Wengerter expressed his pleasure in receiving the prize, since he is the youngest gardener in the society, being only eighteen years old.

Joseph Kennedy received the second prize. He served his apprenticeship of four years at the C. N. Bliss place under Mr. Butterbach and is at present employed by Wm. Turner, superintendent of M. C. D. Borden's estate.

Wm. Dowlen was elected vice-president in place of A. G. Williams, who resigned the position to take charge of Mr. Bodine's place at Villa Nova, Pa.

Two vases of very beautiful Narcissus Empress were exhibited by Wm. Turner, which received respectively 90 and 95 points. The judges of the evening were W. W. Kennedy, James Dowlen and John Kennedy. B.

AMERICAN ROSE SOCIETY.

An additional special prize is offered for award at the Boston exhibition, March 23 to 26, by A. H. Hews & Co., North Cambridge, Mass., a silver cup, valued at \$25, for the best specimen pot-grown rose in the exhibition, ramblers and climbers excluded.

WM. J. STEWART, Sec'y.

ST. JOSEPH, MO.—Krumm Bros. have moved from 704 Felix street to the Pitts building, Eighth and Francis streets.

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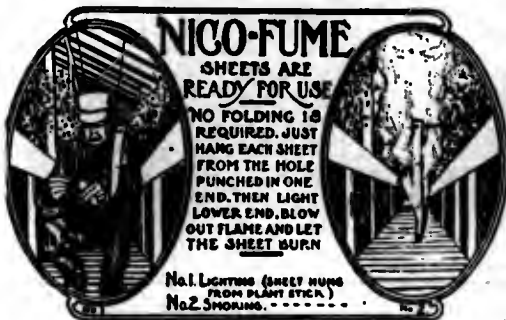
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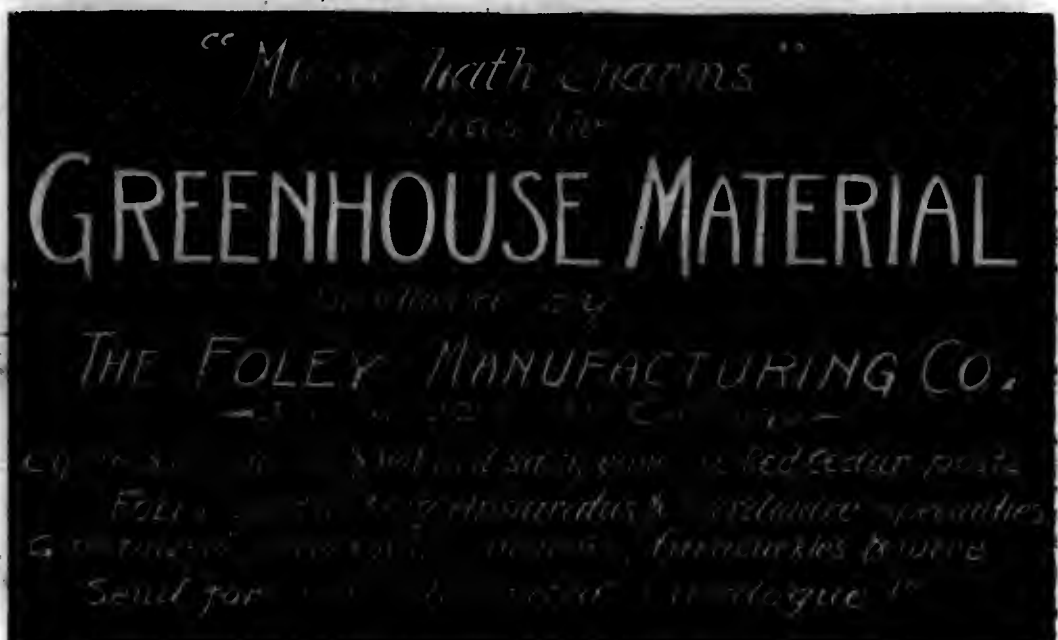
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DENVER, COLO.—The Colorado Society of Florists will meet here March 24. Papers will be read by John A. Sked, John Berry and W. W. Wilmore. John Sotherwaite is president and J. A. Valentine, secretary.

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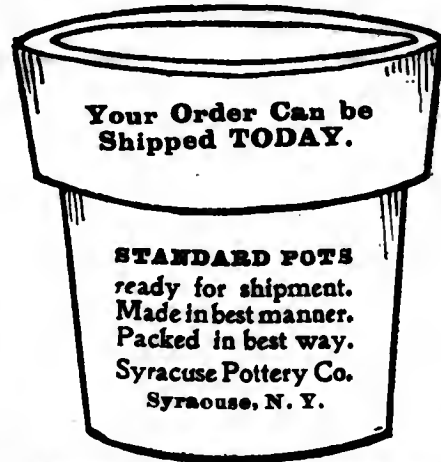
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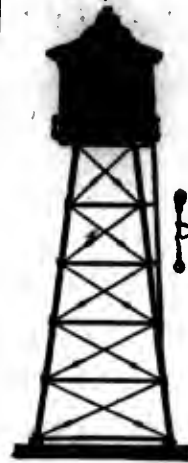
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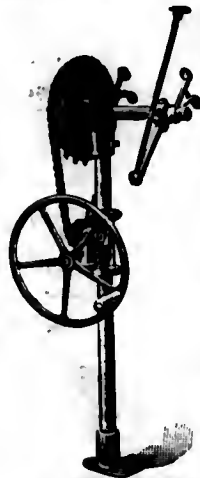
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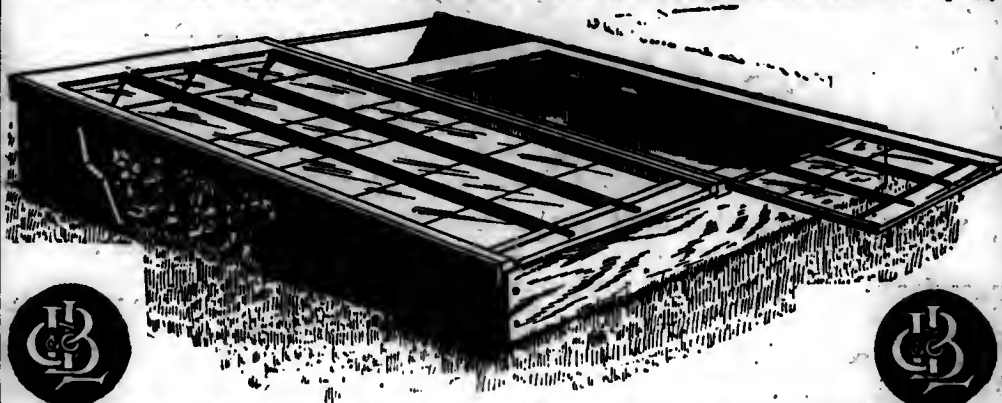
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Vol. XV.

CHICAGO AND NEW YORK, MARCH 30, 1905.

No. 383.

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6-inch pots, 3 plants in pot, 24 to 26 inches high	\$1.25	\$15.00
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6	5 to 6	28 to 30	1.00	12.00
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15-inch stem	1 50 to 2 00	VIOLETS.....	50 to 1 00	" Sprengerl.	2 00 to 5 00
	Per 100	CALLAS, doz., \$1 to \$1 50		FERNS, 1000, \$2.50 to \$3	
BRIDES.....	\$3 00 to \$7 00	JONQUILS.....	3 00 to 4 00	GALAX, gr., 1000, 1 25	15
BRIDESMAIDS.....	3 00 to 7 00	DAFFODILS.....	3 00 to 4 00	" br., " 1 50	20
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AMERICAN ROSE SOCIETY.

THE BOSTON MEETING.

The annual exhibition and meeting of the American Rose Society, held in conjunction with the spring show of the Massachusetts Horticultural Society, at Boston, March 23 to 26, proved, in spite of some previous pessimistic talk, to be a most successful one, far outclassing the meeting of the Chrysanthemum Society in November in variety of interesting exhibits and enthusiasm.

The Rose Society is still an infant, but as a result of what was seen and heard at the recent exhibition we anticipate for it a field of far wider and more practical usefulness than it has filled in the past. In fact, in some respects the S. A. F. and the more lusty Carnation Society might profitably copy some of its prospective work. As was truthfully stated by President Montgomery, the lack of rose novelties of American introduction, as compared with carnations, is one of the chief causes of the apparent lack of interest on the part of many rosarians. As increasing attention is now being paid to this by a number of hybridizers, the near future should give us a more distinctively American race of roses than exists today and interest in these meetings will be stimulated. Another thing which will vastly strengthen the society is to be not too exclusively commercial. Its aim is, or should be, to gather into its fold many of the increasing army of wealthy amateur rose lovers, particularly of hardy varieties, as is done by the powerful National Rose Society of England. The issuing of bulletins, which is to be started ere long, will do much to strengthen the society and if carefully followed should eventually make the Rose Society what it ought to be, the strongest organization of its kind in America.

The Rose Society is of eastern birth and its exhibitions have been confined to the cities of New York, Philadelphia and Boston. We think the decision to remain in the east until it grows to be a more lusty youngster, and then travel westward, is a good one and while some of our western friends may not agree with this policy, we believe they will eventually be brought to see its wisdom, but we are digressing and must return to the exhibition.

There have been larger displays of cut roses at other shows, particularly in the west, but the quality at Boston was remarkably fine. Then, when it came to pot roses, no other show in the country could compare with it. This opinion seemed to be universal. The fifty American Beauties which won the executive committee's prize as well as the Lord & Burnham trophy and Welch Bros.' prize for the best vase of roses in the hall, and which came from the Waban Rose Conservatories, were magnificent. Briarcliff Greenhouses, W. H. Elliott, F. R. Pierson Co. and others also showed grand Beauties. The Queen of Edgely, from the Floral Exchange, and Ivory, from the same firm, were excellent.

Brides and Bridesmaids were especially well shown by Waban Conservatories

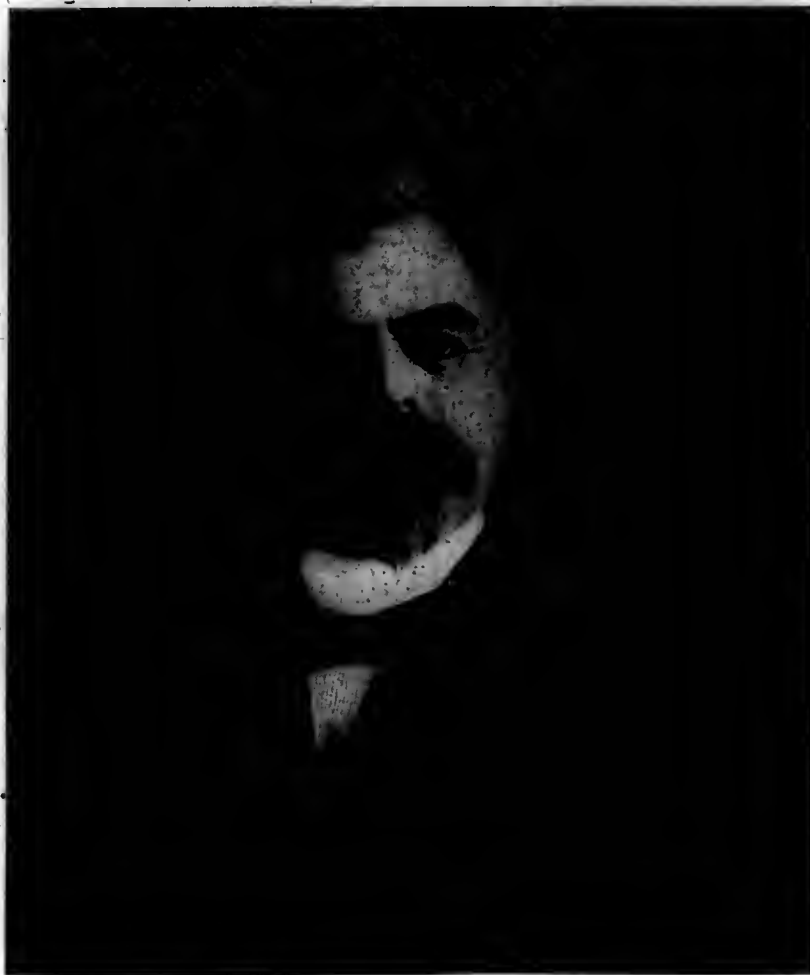
and W. H. Elliott. The Montrose Greenhouses also had some superb vases, showing very high culture. Liberty from A. Farenwald and Elliott attracted even more notice than the American Beauties. Breitmeyer's vases of La Detroit and Mme. Hoste came in fine shape, the former, especially, being much admired. Gen. MacArthur from John N. May, came in for much favorable notice, as did Wellesley from Waban Conservatories, which won the prize for the best American seedling not in commerce. Killarney, shown in pots as well as in vases, seemed to be a great favorite with the ladies.

There was a good display of hybrid perpetuals, George Melvin, gardener to Col. Charles Pfaff; M. H. Walsh and John McFarland being the chief exhibitors, Brunner, Frau Karl Druschki, Mrs. John Laing, Margaret Dickson, Clio, Jacqueminot, Baron Bonstetten and Merveille de Lyon being especially good.

was the most remarkable feature of the show and attracted the admiration of the throngs of visitors. Some of these were in pots, but the majority were in tubs. The task of conveying this big collection from the shores of Cape Cod to Boston must have been quite an arduous one. The most admired plants in Mr. Walsh's group were his Lady Gay, very similar to Farquhar in color and beautifully flowered. Other varieties, such as Wedding Bells, Hiawatha, La Fiamma, Sweetheart, Debutante, made up a magnificent collection, alone worth a journey of hundreds of miles to see. In addition to the F. R. Newbold prize for best group of Ramblers, Mr. Walsh won the three prizes offered by the society and first and third prizes for the best individual specimens.

The following are the awards in full:

Teas and hybrid teas, twenty-five cut blooms, open to all: American Beauty, second prize to W. H. Elliott. Bride, first, W. H. Elliott. Bridesmaid, first, W. H. Elliott; second, Montrose Greenhouses. Mme. Hoste, first, John Breitmeyer's Sons. Carnot, first, R. T. McGorum; second, J. McFarland. Golden Gate, first, Floral Exchange; second, Robert Simpson. Bon Silene, first, John Breitmeyer's Sons. Mrs. Oliver Ames, first, W. H. Elliott. Ivory, first, Floral Exchange. Safrano, first, W. H. Elliott. Liberty, first, W. H. Elliott; second, Waban Rose Conservatories. Any other named disseminated variety, first prize, "A," Mr. Fitzpatrick, Killarney; first prize, "B," Robert Simpson, Uncle John; first prize, "C," John Breitmeyer's Sons, La Detroit. Queen of Edgely, first, Floral Exchange.



Alexander Montgomery.

(Re-elected President of the American Rose Society).

Roses in pots and tubs were quite extensively shown by W. W. Edgar, F. R. Pierson Co. and M. H. Walsh. The first named had quite a collection of large specimens of hybrid perpetuals. F. R. Pierson showed a fine lot of Mme. Norbert Levavasseur. M. H. Walsh showed a large group of Urania, one of his novelties, which promises to be a useful hybrid perpetual, also many other standard sorts. His collection of Rambler roses, practically all his own seedlings,

Twelve cut blooms: American Beauty, first, Briarcliff Greenhouses. Bride, first, Montrose Greenhouses; second, R. T. McGorum. Bridesmaid, first, Montrose Greenhouses; second, Robert Montgomery. Carnot, first, Robert T. McGorum; second, J. McFarland. Mrs. Oliver Ames, second, Robert Montgomery.

Ulrich Brunner, first, J. McFarland. Mrs. John Laing, first, J. McFarland. Magna Charta, first, Col. Charles Pfaff.

Special prize presented by Benjamin Dorrance for display of cut blooms of roses grown outside of a radius of 150 miles of Boston, Brant Bros., Utica, N. Y., a silver cup.

Special prize offered by John B. Nugent, Jr., for twenty-five blooms of any red rose not dis-

seminated previous to 1903, first, John N. May, Gen. MacArthur.

Special prize offered by John B. Nugent, Jr., for twenty-five blooms of any pink rose not disseminated previous to 1903, first, John Breitmeyer's Sons, La Detroit.

Special prize offered by Alexander Montgomery for twenty-five blooms any American seedling introduced in or since 1901, John Breitmeyer's Sons, La Detroit.

Special prize offered by Siebrecht & Sons for fifty blooms of Killarney, Mr. Fitzpatrick.

Special prize offered by John N. May for display of blooms, Col. Charles Pfaff.

Executive committee's prizes: Fifty blooms of American Beauty, first, Waban Rose Conservatories; second, Briarcliff Greenhouses. Fifty blooms of any other variety, first, A. Farenwald, Liberty; second, W. H. Elliott, Liberty. Six blooms of any variety introduced in 1901 or subsequently, first, John N. May, Gen. MacArthur. Twenty-five blooms of any rose of American origin not yet in commerce, Waban Rose Conservatories, Wellesley.

Special prize offered by E. A. Clark for twenty-five blooms hybrid perpetual, for private gardeners, Col. Charles Pfaff.

Twenty-five hybrid perpetual roses in pots, M. H. Walsh, a silver cup.

Twelve hybrid perpetual roses in pots, W. W. Edgar.

Six plants, any one variety, in not larger than 8-inch pots, F. R. Pierson, Baby Rambler.

Specimen plant, first, W. W. Edgar, Mme. Eugene Verdier; second, M. H. Walsh, Urania.

Specimen climber, first, M. H. Walsh, Lady Gay.

Display of Rambler and climbing roses in pots, M. H. Walsh.

Peter Crowe prize for best vase of Bride and Bridemaid, Waban Rose Conservatories, a gold medal.

Pierson-Sefton silver cup for vase of fifty assorted roses, the Waban Rose Conservatories.

Cup offered by A. H. Hews & Co. for best plant, W. W. Edgar.

Special prize offered by Welch Bros. for best vase of roses in the hall, Waban Rose Conservatories.

Lord & Burnham trophy, Waban Rose Conservatories.

Business Session.

The annual business session of the American Rose Society was held in the directors' room at Horticultural Hall, Boston, on Friday, March 24, with a good attendance, President Alexander Montgomery in the chair. The president read his address as follows:

President's Address.

We have met again to take note of our progress and do homage to our queen and, although we have hardly made the progress that the Rose Society is entitled to, considering the vast amount of capital invested in the business and the number of able men who make the cultivation of the rose their life work, yet I think that we are beginning to see light ahead. There have been suggested various reasons to account for the slow progress which this society has made. It has been charged against us that we are not national in that we have failed to cover the principal cities of the country, but, with patience on the part of our critics, and with the coöperation of those to whom this society has a right to look for its support, we will yet visit them all. The few pioneers who have done so much to nurse this society along are entitled to our gratitude for work done, and when the time comes for the Rose Society to start on its peregrinations I think I do not err in saying that it will have the hearty coöperation of those who have stood by it thus far. Distance will not diminish their interest in the flower of flowers nor the society which stands for its advancement.

The rose has not lacked for enthusiasts any more than the carnation, but it has missed that incentive to bring rose men together that the carnation men have had, namely, something new. The shows have had but little variety. Practically the same few varieties were forthcoming year after year, a little larger or smaller as we happened to

carry them in our minds, or whether they happened to be our own or the other fellows' flowers, but evidence is not wanting that this will all be changed in the near future and we expect to again hear the cry go forth as it did in '61, but this time, thank God, it is not the soldier but the enthusiastic rosarian who raises the cry, "On to Richmond."

The American rose grower has at last awakened to the fact that if a race of roses adapted to his needs is to be forthcoming, it must be done by himself. He has paid in the past thousands of dollars for European varieties that were seldom suited to his requirements, notwithstanding that they might be all that the raiser claimed for them when growing under their own conditions. This applies in large measure to roses for outdoor cultivation, as well as to those grown under glass, and I am inclined to think that the former is the larger field for the hybridist, and with a reasonable amount of encouragement, I predict that the near future will see commendable progress made in a truly American type of roses adapted to the climatic conditions found here.

It should be the duty of this society to encourage in every way possible the rose hybridist, as in large measure the future of the Rose Society will depend on him for the stimulating interest created by having something new. The commercial man ought to be alive to the fact that if the rose is to hold the place of honor and profit he must have something to keep the buying public from becoming tired of seeing only the few familiar old varieties, however meritorious they may be.

A proceeding that I think would be of especial benefit to the introducer and buyer of new roses would be for this society to appoint local committees at the large centers, after the method of the Chrysanthemum Society, to whom flowers could be sent to be judged, according to the scale of the American Rose Society. For convenience this could be done at the various fall shows, and being judged by the official scale would be of value to all. The same committees could visit the new claimants in their home quarters and report on their winter qualities. These judges could be appointed by the executive committee and the chairmen of these committees or as many of them as were required could be the judges at the annual show.

Now a word about the show itself. The schedule needs to be practically rewritten and adapted to the particular section of the country to which the show is to go the following year. A preliminary schedule should be sent out in the fall, otherwise the growers of pot roses are largely eliminated, and it will be in evidence at the Boston show that this can be made both an interesting and educational section of our shows. If possible, a meeting of the executive committee should be held during the convention of the Society of American Florists, otherwise it will be almost impossible to get a majority of them together later in the season, as they are, and should be, men from wide apart sections of the country and find it difficult to leave their business later on.

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do so. To the young men I would extend a pressing invitation to take part in these proceedings and if with their young and progressive ideas they can show us wherein a part of the machinery of this society has worn out or become obsolete, I promise them that to the best of my ability I will assist them to have it replaced by more modern works. Progress should be the hailing sign of this society, for the only place the American rosarian can afford to sit is in the very prow of the vessel, even at the risk of an occasional wave splashing over him.

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Messrs. Walsh and Siebrecht recommended the sending out of advance premium lists not later than November 5. Mr. Montgomery thanked the members for re-election and assured them he would spare no effort to make the Boston meeting in 1906 a much better one than they had seen that week. There being no further business the meeting adjourned.

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James Wheeler welcomed the guests in a few well chosen words and introduced W. J. Stewart as toast-master. He commended the members for honoring Mr. Montgomery with a re-election and introduced that gentleman as the first speaker. Mr. Montgomery spoke briefly and feelingly, thanking the members of the Rose Society for the confidence in him and for help at the show.

F. H. Traendly, president of the New York Florists' Club, was called on to speak for the American Rose Society. He said he considered it in the nature of a joke to be called on for a speech, but he much appreciated the hospitality shown. A. Farenwald spoke for Philadelphia and district. He said he had admired the

seminated previous to 1903, first, John N. May, Gen. MacArthur.

Special prize offered by John B. Nugent, Jr., for twenty-five blooms of any pink rose not disseminated previous to 1903, first, John Breitmeyer's Sons, La Detroit.

Special prize offered by Alexander Montgomery for twenty-five blooms any American seedling introduced in or since 1901, John Breitmeyer's Sons, La Detroit.

Special prize offered by Siebrecht & Sons for fifty blooms of Killarney, Mr. Fitzpatrick.

Special prize offered by John N. May for display of blooms, Col. Charles Pfaff.

Executive committee's prizes: Fifty blooms of American Beauty, first, Waban Rose Conservatories; second, Briarcliff Greenhouses. Fifty blooms of any other variety, first, A. Farenwald, Liberty; second, W. H. Elliott, Liberty. Six blooms of any variety introduced in 1901 or subsequently, first, John N. May, Gen. MacArthur. Twenty-five blooms of any rose of American origin not yet in commerce, Waban Rose Conservatories, Wellesley.

Special prize offered by E. A. Clark for twenty-five blooms hybrid perpetual, for private gardeners, Col. Charles Pfaff.

Twenty-five hybrid perpetual roses in pots, M. H. Walsh, a silver cup.

Twelve hybrid perpetual roses in pots, W. W. Edgar.

Six plants, any one variety, in not larger than 8 inch pots, F. R. Pierson, Baby Rambler.

Specimen plant, first, W. W. Edgar, Mme. Eugene Verdier; second, M. H. Walsh, Urania. Specimen climber, first, M. H. Walsh, Lady Gay.

Display of Rambler and climbing roses in pots, M. H. Walsh.

Peter Crowe prize for best vase of Bride and bridesmaid, Waban Rose Conservatories, a gold medal.

Pierson-Sefton silver cup for vase of fifty assorted roses, the Waban Rose Conservatories.

Cup offered by A. H. Hews & Co. for best plant, W. W. Edgar.

Special prize offered by Welch Bros. for best vase of roses in the hall, Waban Rose Conservatories.

Lord & Burnham trophy, Waban Rose Conservatories.

Business Session.

The annual business session of the American Rose Society was held in the directors' room at Horticultural Hall, Boston, on Friday, March 24, with a good attendance. President Alexander Montgomery in the chair. The president read his address as follows:

President's Address.

We have met again to take note of our progress and do homage to our queen and, although we have hardly made the progress that the Rose Society is entitled to, considering the vast amount of capital invested in the business and the number of able men who make the cultivation of the rose their life work, yet I think that we are beginning to see light ahead. There have been suggested various reasons to account for the slow progress which this society has made. It has been charged against us that we are not national in that we have failed to cover the principal cities of the country, but, with patience on the part of our critics, and with the coöperation of those to whom this society has a right to look for its support, we will yet visit them all. The few pioneers who have done so much to nurse this society along are entitled to our gratitude for work done, and when the time comes for the Rose Society to start on its peregrinations I think I do not err in saying that it will have the hearty coöperation of those who have stood by it thus far. Distance will not diminish their interest in the flower of flowers nor the society which stands for its advancement.

The rose has not lacked for enthusiasts any more than the carnation, but it has missed that incentive to bring rose men together that the carnation men have had, namely, something new. The shows have had but little variety. Practically the same few varieties were forthcoming year after year, a little larger or smaller as we happened to

carry them in our minds, or whether they happened to be our own or the other fellows' flowers, but evidence is not wanting that this will all be changed in the near future and we expect to again hear the cry go forth as it did in '61, but this time, thank God, it is not the soldier but the enthusiastic rosarian who raises the cry, "On to Richmond."

The American rose grower has at last awakened to the fact that if a race of roses adapted to his needs is to be forthcoming, it must be done by himself. He has paid in the past thousands of dollars for European varieties that were seldom suited to his requirements, notwithstanding that they might be all that the raiser claimed for them when growing under their own conditions. This applies in large measure to roses for outdoor cultivation, as well as to those grown under glass, and I am inclined to think that the former is the larger field for the hybridist, and with a reasonable amount of encouragement, I predict that the near future will see commendable progress made in a truly American type of roses adapted to the climatic conditions found here.

It should be the duty of this society to encourage in every way possible the rose hybridist, as in large measure the future of the Rose Society will depend on him for the stimulating interest created by having something new. The commercial man ought to be alive to the fact that if the rose is to hold the place of honor and profit he must have something to keep the buying public from becoming tired of seeing only the few familiar old varieties, however meritorious they may be.

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wonderful skill shown by the growers of cyclamens, roses and other plants at this show, the finest he had ever seen, but Philadelphia could grow palms and ferns better than anyone.

C. W. Parker spoke on behalf of the Massachusetts Horticultural Society as an amateur grower. Prof. Louis C. Elsen, of the New England Conservatory of Music, who was next called upon, is a first rate orator. He said that there was something in the culture of flowers which adds to the culture of human nature. He was not sufficiently posted to know the difference between the Lawson pink and a Standard Oil plant, although he believed the latter was secured by grafting. He was struck by the close connection between flowers and music.

Peter Crowe, of Utica, being called upon, said the esteemed president was his first teacher of rose growing twenty-seven years ago and still remained his master. H. A. Siebrecht said flowers were life and joy to him. He always loved to come to Boston. New York might be the great commercial and money-making center, but Boston was the horticultural pivot. Jackson Dawson spoke on his special work among the small roses to get a better and more attractive hardy class.

Peter Fisher was called on to speak in lieu of James Hartshorne, who was not present when called upon. Mr. Fisher said he would as soon take a licking as make a speech, but made a capital one all the same. He said the rose was once his special hobby, it was and always would be the queen, but the carnation would run it a close second. He himself had induced Mr. Montgomery to join the Carnation Society and in turn had joined the Rose Society. He hoped to see the Rose and Carnation Societies go hand in hand and work for the advancement of horticulture.

Benjamin Hammond, who responded for the ladies, made one of the best speeches of the evening. He is a born orator and needs no prompting. He considered that the \$30,000 paid for Lawson carnation did much more good than if placed in a missionary box. Speaking of the S. A. F. he said the "Ornamental Horticulturist" appendage reminded him of a dog with two tails, in which sentiment his hearers agreed.

Other speakers were J. K. M. L. Farquhar, who spoke for the Massachusetts Horticultural Society, Theodore Wirth, John B. Nugent and M. H. Walsh. During the banquet most of the special prizes were presented. All agreed that the occasion had been a most pleasurable one.

Spring Exhibition.

Entirely apart from the exhibition of the American Rose Society, there was a splendid spring show this year. The arrangement of the plants and cut flowers could hardly have been better. The exhibits of the Rose Society and carnations were staged in the lecture hall. The main exhibition hall was devoted to groups, cyclamen, cinerarias and foliage plants; the small hall to bulbous plants and orchids.

For best pair of palms Mrs. J. L. Gardner, Wm. Thatcher, gardener, and G. F. Fabyan, James Stuart, gardener, won. For three orchids G. F. Fabyan, E. W. Converse, Robt. Marshall, gardener, and E. J. Mitton, Joshua Lawson, gardener, took prizes in order named. E. A. Clark, W. A. Riggs, gardener, had

the best pan of hard-wooded plants. Dr. C. G. Weld, W. C. Rust, gardener, took both first and second for acacias. For group of roses M. H. Walsh took all prizes. For hardy primroses W. Whitman, M. Sullivan, gardener, had first and third and Mrs. Gardner second.

For ten cyclamens Fabyan won, Mitton second. For ten plants in not over 7-inch pots Fabyan was first and third, and Dr. Weld second. For single specimen Fabyan was first and Clark second and third. For six cinerarias Fabyan was first, also for three specimens, Converse second. Mrs. Gardner was first and second for *Cineraria stellata*. This class seemed to take the fancy of visitors much better than the large flowering type.

In the numerous classes devoted to hyacinths, tulips and other bulbous plants the chief prize winners were E. A. Clark, Mrs. Gardner, Bussey Institution and W. Whitman. For best display of Easter plants Clark was first, E. McMulkin second. For display of bulbous plants all classes Bussey Institution won, followed by Clark.

In the rose classes W. H. Elliott won the special prize offered by Mrs. Ames for fifty Mrs. Oliver Ames, Waban Conservatories second. For twenty-five mixed roses Col. Pfaff, Geo. Melvin, gardener, won, W. H. Elliott being second. The last named won first for Brides, Maids, Liberty and "any other." J. McFarland had the best Brunners and Arthur Griffin best Beauties.

Competition was keen in the carnation classes. For 100 of one variety F. R. Pierson won with Enchantress, Patten & Co. and Peter Fisher being second and third. For dark crimson Peter Fisher won with his new seedling, Ruby, Wm. Nicholson and Patten & Co. following with Harry Fenn. For dark pink Peter Fisher won with Lawson, Patten & Co. second on Nelson Fisher and Nicholson third for Lawson. For light pink Nicholson won in a strong class with Enchantress, Fisher and Patten & Co. following. For scarlet Guttman & Weber won with Victory, Fisher and F. R. Pierson being second and third with Flamingo. Fisher won on white with superb Lady Bountiful and was third for his seedling Princess, Patten & Co. second for Lady Bountiful. For yellow Backer & Co. were first with Eldorado and third for Dorothy Whitney, Patten & Co. being second for the latter variety. For white variegated Patten & Co., H. A. Stevens Co. and Peter Fisher won in order named, all showing Mrs. Patten.

In the violet classes H. F. Woods was first for Princess of Wales and Campbell, N. F. Comley first for any other variety single and second for any other double, and F. R. Pierson first for any other double. For cut orchids F. L. Ames estate, W. N. Craig, gardener, won the Appleton silver gilt medal, showing 125 species and varieties. Col. Pfaff won the bronze medal.

The miscellaneous exhibits were very numerous and many of them of great merit. Lager & Hurrell had a fine group of orchids, the dendrobiums being extra good. *Cypripedium glaucophyllum* received honorable mention. Julius Roehrs Co. had a nice group. A beautiful specimen of *Cymbidium Lowianum* carrying eight spikes received a cultural certificate and *Ficus Cannoni* honorable mention. Geo. McWilliam had fine spikes of *Cymbidium eburneo x Lowianum*, one carrying ten flowers. M. F. Plant, T. W. Head, gardener, received a certificate of

merit for a beautiful specimen of *Phalenopsis amabilis Rimestediana*. E. O. Orpet secured a silver medal for *Cattleya x Orlivia* (*C. intermedia x C. Trianae*) raised by himself.

E. W. Converse had a nice group of flowering plants and Farquhar & Co. palms and spring bulbs. Robert Cameron had a splendid group. E. McMulkin had a group of palms and bay trees. M. H. Walsh had a fine group of his seedling roses. H. H. Barrows & Co. received a certificate of merit for *Nephrolepis Barrowsii*, in the way of Piersoni. L. H. Foster estate had a group of their new *Nephrolepis Dorchester*, dwarfier than Anna Foster with no tendency to revert; a very promising variety. F. R. Pierson Co. received a certificate of merit for Baby Rambler. They also showed Tarrytown fern. M. H. Walsh received honorable mention for a new double white seedling rose. Bayard Thayer, Wm. Anderson, gardener, showed a fine pan of *Phlox divaricata* of a pleasing light blue color.

Quite a number of new carnations were shown. Guttman & Weber had Victory in first-class shape. F. R. Pierson showed Winsor. W. J. & M. S. Vesey had a sport from Glendale, which received honorable mention. R. Witterstaetter showed Aristocrat and Afterglow, which did not, however, arrive in good shape. The Chicago Carnation Co. showed Cardinal, which did not arrive well but merited honorable mention. My Maryland from H. Weber & Sons received the same award. They also showed Jessica. John E. Haines from J. E. Haines arrived in grand shape and stood up splendidly. It received honorable mention, as did Fred Burki from John Murchie. L. E. Small showed his white seedling No. 3. E. A. Wood showed Red Lawson. Patten & Co. had Mikado and Pink Patten. Nicholson had splendid Prosperity.

Wm. Sim showed magnificent vases of Mont Blanc, Earliest of All and Earliest Sunbeams sweet peas. The last named, in the way of Mrs. Eckford, should prove valuable, being of a lovely primrose color. Carl Jurgens had fine lily of the valley and M. A. Patten equally fine mignonette. The Misses Eldridge showed a quantity of fine sprays of *Bougainvillea spectabilis*, which were much admired. James L. Little had fine antirrhinums and Mrs. E. M. Gill a general display.

Convention Jottings.

Lady Gay was the most admired of Walsh's seedlings. Next in favor came Hiawatha and La Fiamma.

The attendance of the public broke all records for spring exhibitions in Boston. The number of gardeners and florists was also greater than at the chrysanthemum show, perhaps owing to the more varied and interesting class of exhibits.

Geo. F. Fabyan, of Brookline, generously furnished an orchestra of thirty pieces to provide music each afternoon and evening of the last three days. It helped to swell the attendance very materially.

Many regrets were expressed that E. G. Hill and John N. May were each prevented by sickness from attending. We all hope they can come in 1906.

Richmond rose arrived the second day, but not in as good condition as we have seen it. Liberty seemed to outclass it. Next year there should be a grand tussle for supremacy between the two.

Some of the visitors wondered why no cigars were passed round until the close of the banquet. The Gardeners' and Flor-

ists' Club decided that ladies do not like fumigation any better than some men, so thought cigars would do to carry away in the pockets as souvenirs.

As a rule when men are heard to declare that they cannot speak in public we may expect something good. James Wheeler is a shining example of this truth.

Waban Conservatories, Elliott and other nearby establishments were visited by the visiting rose men, who found things in apple-pie order.

There is nothing slow about "Slug Shot" Hammond. As a speechmaker he is right up to the top notch.

The judges of the Rose Society's exhibits were Peter Crowe, J. F. Huss and W. F. Sheridan. We did not hear any "kicking" over their decisions.

Visitors.

Some of the visitors: Paul Dailedouze, A. H. Langjahr, F. H. Traendly, A. J. Guttman, August Rolker, John B. Nugent, New York; Harry May, J. F. Struck, Summit, N. J.; Thomas Knight, Rutherford, N. J.; Benjamin Hammond, Fishkill-on-Hudson, N. Y.; J. S. Hay, A. B. Cartledge, S. S. Pennock, J. L. Pennock, Philadelphia; A. Farenwald, Roslyn, Pa.; James Hartshorne, Joliet, Ill.; Fred Breitmeyer, Detroit, Mich.;

Robert Dunn, Syracuse, N. Y.; Peter Crowe, Utica, N. Y.; H. A. Siebrecht, New Rochelle, N. Y.; F. R. Pierson, J. T. Scott, Tarrytown, N. Y.; Paul M. Pierson, Scarborough, N. Y.; J. F. Huss, Alex. Cumming, Hartford, Conn.; Fred Green, Warwick, R. I.; C. Spand, Bar Harbor, Me.; Robert Simpson, Clifton, N. J.; Frank R. Moore, Chatham, N. J.; F. McMahon, Seabright, N. J.; A. J. Loveless, Lenox, Mass. W. N. CRAIG.

[The REVIEW had planned to illustrate this issue with several pictures of the rose show. The photographs were dispatched from Boston on Sunday—and that is the last seen of them; they are lost in the mails.—Ed.]

SOCIETY OF AMERICAN FLORISTS.

The annual meeting of the executive board will be held at the New Willard hotel, Washington, D. C., on Tuesday, April 4, 1905. Members of the society or others having suggestions to make whereby the usefulness of the organization may be increased and the good of the profession promoted in any of its branches, are cordially invited to send such suggestions in care of the secretary and they will receive careful attention. WM. J. STEWART, Sec'y.

generally weighs either too little or too much. With a brush you can put it just where you want it, and in the proper quantity without waste.

It is good policy to apply the permanent shade gradually and instead of leaving every other strip of glass clear at first, I would prefer coating more lightly two-thirds of the whole, using no more material. As the season advances the clear spaces can be filled in until the whole glass space is covered.

Remember that shading produces an unnatural condition and that there is great danger in overdoing the matter, especially early in the season.

GEO. S. OSBORN.

A GOOD RED.

The accompanying illustration is from a photograph taken at the establishment of James E. Beach, Bridgeport, Conn., showing a bench of a new scarlet carnation which he has been growing very successfully. It is a seedling of Mrs. Geo. M. Bradt and Estelle, the color being ideal for Christmas and the size from three to three and one-half inches. Mr. Beach says he has had a continuous cut all winter. On the back bench is Enchantress only a little higher.

CARNATION TWITTER.

I am sending you a part of a carnation plant with some insects on it that I know as the "carnation twitter." This little insect has destroyed nearly all my plants. Please give me a remedy for it. E. W.

I have never been troubled by the "carnation twitter," as you call it, and I cannot say positively that any of these remedies will destroy it. I do not know, either, what you have done except to fumigate. Perhaps the most effective method would be hydrocyanic-acid gas and if you decide to try this I would advise you to send to the Department of Agriculture, Division of Entomology, for Bulletin No. 27, new series, revised edition. This will tell you all you want to know about how to use it and what precautions to take, etc. Spraying with To-bak-ine Liquid might help materially, too. The specimens of foliage you sent were of no use whatever when they reached me. All foliage and plants should be packed so as to keep fresh until they can be examined, as one



CARNATION NOTES.—EAST.

Shading.

The operation of shading demands more attention or study than it would at first thought seem to merit. There are a number of things to be considered, such as situation of houses, roof construction, sizes of glass and the varieties grown.

If the houses run north and south less heavy shading is required at the beginning than in the case of long span to the south houses. The modern greenhouse being much lighter in every way, it follows that shading must be applied earlier in the season than on the old-style structure of many heavy bars, rafters and small glass. Varieties of delicate color quickly lose their chief attraction if exposed to powerful rays of light, and this is also in a measure true with any shade of color.

Now, while the principal reason for shading may be to temper the sun's effect on color, there is the added advantage of a reduction in temperature. In mid-summer I have noticed a difference of 35 to 40 degrees. In early spring and in some cases during mid-winter it is desirable to shade without materially affecting the temperature, so we employ light cotton cloth or, better still, cheese-cloth suspended some distance over the beds.

By this arrangement it is obvious that the sun's rays being allowed full play through the glass the inside temperature is not reduced to any such extent as if the shade were on the glass surface, but being prevented from striking

the benches with full force, there is a slight reduction, though this is offset by the gain in color. This method of shading is used temporarily or at times, the cloth being easily and quickly removed during the cloudy or stormy weather, so likely to occur before settled weather.

For permanent shade, white lead and naphtha mixed to the consistency of milk has been found to give invariable satisfaction. There are various prepared mixtures on the market but not having tried them I cannot speak from experience. However, I should judge them too expensive for the commercial grower.

It is more economical and better all around to apply with a brush. Spatter work is all very well in its way but it



Red Seedling Carnation of J. E. Beach, Bridgeport, Conn.

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Sweet Peas.

Don't forget that the favorite sweet peas should be sown just as soon as you can work the ground. Two years ago we sowed in the open ground on March 9. That was very early for these parts. If you prepared the trenches last fall and dug in a liberal allowance of manure, you have a great advantage now, for you have only to draw a drill three inches deep with the hoe, and in goes the seed. If that were not done then too, heavily manure and plow the whole patch where the peas are going. This must be done directly the land can be worked. Let the rows be four feet apart and sow thinly. Go up and down the row with the hoe, making a broad, deep trench. You need not fill in all the soil at once. When you hoe after the peas are up a few inches you can pull in the remainder of the soil. If possible let the rows run north and south and when the peas are four or five inches high put brush both sides of the rows. Don't wait until the vine is sprawling on the ground. Brush from the woods may be difficult to procure on the fat prairies of Illinois or the spruce covered rocks of Colorado, but I cannot think of anything equal for supporting peas.

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While on this subject let me say that deciduous trees can seldom be improved with pruning and do not need it. Their natural form is their beauty and, unless imperative, leave pruning of these until they have made their growth. If grow-

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"There is a great demand for flowers one does not see everywhere and has not seen for a number of years past at all the private and public entertainments. I have tried to get *camellias* and *prim-roses* enough to make up into many bouquets, without much success. In Paris I could have been supplied with any amount of them in their season. Stocks

would come in nicely, but very few are to be had, also pelargoniums in the spring. London people make much use of these with very pretty results.

"I run two small greenhouses and have made a successful experiment in late planting of tuberous begonias, so as to have them in good bloom under glass in October, after all outdoors is frozen

and before cyclamen, primroses, Lorraine, etc., are ready. The buying public does not care to have flowers like carnations that are on the market twelve months in the year. Violets have been overdone. I am sure the growers can think of some stock with which they can more profitably fill their houses in the future."

G. K.



SEASONABLE NOTES.

With the advent of spring, when we may expect long periods of sunshine, we can indulge more freely in ventilation and as the spring growth has now made its appearance it is absolutely necessary to give air freely in order to keep the foliage from becoming soft and to encourage the setting of buds.

By judicious ventilation we may also in a great measure prevent the ravages of mildew, which from now on during the remainder of the season is one of our most persistent enemies and, as less firing will be required from day to day, our means of curtailing its inroads are lessened. Intelligent use of the ventilators will help us materially in our fight.

The essential elements in the soil being now partly exhausted, we must resort to some method of supplying food to our stock, as the heavy growths demand a constant supply in order to perfectly develop both foliage and bud. A light, rich mulch should now be applied, as this fills the double purpose of supplying food and protecting the tender feeding roots, which have approached the surface, from being injured by the intense sunshine.

When the mulching is partly exhausted liquid feeding should be applied, especially where the plants are strong and healthy, as they are fully capable of digesting this class of food, which is more immediate in its results than mulching. It has also the advantage that it can be applied to the crop at the proper time and at the required strength to suit the case.

As the weather gets warmer our old enemy, red spider, will begin to get busy if not looked after sharply, but as we can now use water more freely we can by the exercise of a little energy and careful observation keep them in check. Thrips and green fly will also multiply rapidly if left undisturbed for even a short period and it is well to have them in strict subjection before the warm weather really commences, when fumigation becomes more difficult and injurious to the plants.

As the busy season of Easter approaches, when work accumulates so rapidly and every hour is fully occupied, these duties must not be neglected, as we must remember that our customers will require their wants supplied after the hurry and bustle of Easter are past and that they will then be no less critical as to quality and it is a hard matter to keep the quality up to the standard after that period, even under the best of treatment.

Young grafted stock should be carefully looked after, so that no injury may happen to the union by the tying material becoming too tight and cutting into the bark, as this is liable to happen when growth is strong. It is also well to keep all suckers removed before they become strong, as they are much easier kept in check if taken at that stage and do less injury, both to stock and scion.

RIBES.

ROSES FOR NEXT SPRING SALES.

What is the cheapest method of propagating and wintering Crimson Rambler, Baby Rambler and bedding roses for spring sales 1906? J. P. K.

It's not quite clear to me whether you want these plants for forcing in spring of 1906 or only to sell to customers for their gardens. It is late now to propagate. Ramblers are propagated from the half-ripened wood in October and kept cool all winter. They also root freely in February from blind shoots of the plants you are forcing. These young plants, put in the open ground in May, will be strong plants in the fall. If for planting out the following spring they are better left in the open ground. They may kill down to within a few inches of the ground, but are none the worse for that, as you would cut them down when transplanting.

If you intend to force Ramblers next year, then buy some strong one-year-old plants at once and put them in 6-inch pots. Cut them low down, start cool and grow them under glass until August. By that time they should have made four or five canes, five or six feet long. These plants force with ease the following winter.

By bedding roses we must assume is meant the teas, hybrid teas and Bourbons. That great and splendid class of roses called hybrid remontant or hybrid perpetual are not really perpetual, al-

though under good cultivation some varieties do send up a sprinkling of flowers throughout the fall. Our finest teas are also not satisfactory outdoors. While a few of the teas, all the hybrid teas and Bourbons are the roses for summer blooming, Maman Cochet and its white form are pure teas and great summer roses. President Carnot and La France are hybrid teas. Hermosa and Mrs. De-Graw are Bourbons. I have only selected these few as types of their class. They are propagated from September on until frost arrives, from the wood made during summer, just as you do the tea roses in winter. If old plants are started in February you can propagate from young growths as late as May. You doubtless know that tender, succulent growth of roses will not root and it must have attained a certain firmness.

Plants rooted in October, if wintered cool and shifted and started to grow in March, will make acceptable bedding roses in May, yet most people want a good-sized plant and if young plants are put into the open ground in May, lifted and potted in early November and wintered in a very cool house, or even in a cold frame, they will be fine plants for bedding in the following spring. The man who has this style of plants can always command a good price for them.

W. S.

HARDY GARDEN ROSES.

[A paper by M. H. Walsh, read before the American Rose Society at Boston, March 24, 1905.]

A great deal has been written by eminent rosarians and poets often have sung the praises of the most beautiful of flowers, the queen of them all, the rose. This flower is pre-eminently entitled to this honor for the many purposes for which it is valued from the cradle to the grave.

It is cheering to note the awakening of a new and live interest which is being manifested by amateurs and others in the growing of hardy garden roses. The increased demand for these plants for the past five years is sufficient proof.

About twenty years ago the National Rose Society of England was organized, the aim and object of this society being to promote and encourage the culture of the rose and to disseminate practical information for the proper growth and cultivation of this flower. It is through the untiring efforts and the influence of this organization that the rose is so generally grown by the amateur and the cottager as well as by the wealthy class.

The American Rose Society is organized on practically the same principle, the aim and object being to promote a greater interest in the growing of the rose and to educate in its culture those who love the flower and desire to grow it.

The American Rose Society includes in its membership men, the greater part of whose lives have been devoted largely to the growing of roses, and who by their wide experience are well qualified to give the information so many people desire in relation to rose culture. The amateur rose growers especially are seeking and anxious to receive such directions.

There are several essentials in the growing of roses. The first is the soil; this would apply in a general way. A large number who buy roses know nothing about what soil is best suited for these plants. This I know from my ex-



Cattleya Mossiae.

perience with purchasers. While they are often familiar with the varieties, they admit they know nothing whatever about preparing the ground. Hundreds of these people would be willing to become members of the Rose Society, could they receive some practical cultural directions concerning rose growing.

It is surprising how many buy roses and continue to buy and replace them simply through lack of knowledge how to properly care for them. They buy through love of the flower for its own sake. Many know not whether they should be planted on the north side or in a southern exposure. They are not familiar with and know practically nothing about pruning and properly guarding against insect pests. In fact, the large majority of those who buy roses year after year have but little practical knowledge relating to the proper care and the attention these plants require for successful growth.

It seems to the writer that the Rose Society should give practical cultural directions and instructions to those seeking such, and begin and educate the masses who are interested in roses. This could be done by publishing a practical treatise on the rose for the amateur, or could be issued in the form of a bulletin to all members of the society.

When this became known I believe the membership would rapidly increase and the bulletin, if found desirable, could give information applicable to all points of this country. There are members well qualified in the different sections of the country to give the practical cultural directions treating on soil, situation, pruning, selection of varieties of hybrid teas, hybrid perpetuals, Japanese and their hybrids, climbing roses, Rambler roses and their various uses.

This matter wisely followed up would make the Rose Society the official organ, the recognized authority on all matters relating to the rose. At the present time the society may not be ready to take up this matter or approve of these suggestions, but I feel sure they will receive their earnest consideration.

The Carnation Society is prosperous and the grand results in the increasing popularity of this flower, the perfection of the blooms in color, size and texture are surprising and gratifying. The Chrysanthemum Society is prosperous and the wonderful advance in the development of

this flower is marvelous. The peony has also a society and they are formulating plans for the classification and correct naming of the varieties. These societies are to be congratulated for the zeal and perseverance and for the grand and noble work they have done in their respective spheres.

The Rose Society is waking to a realization of its duties which is gratifying, and the officers of the society have worked zealously the last year, and are entitled to the thanks and hearty co-operation of all its members. Let us hope that the interest now being manifested will stimulate our rose growers to produce new and superior varieties of American origin and better adapted to our climate.

May the good work continue and the rose always hold the honor and title of queen of flowers and the garden!

CATTLEYA MOSSIAE.

The accompanying illustration is reproduced from a photograph taken at the greenhouses of H. G. Selfridge, Lake Geneva, Wis., whose orchid grower, C. H. Gebhardt, supplies the following note on the plant and its culture:

"This is a very free flowering species from La Guayra. It blooms from March to the first part of summer.

The flowers are large, six inches across, three or four growing on one spike. We have many shades of colors, from pale pink to crimson and rose purple. We grow them in fern roots with a little moss and keep them in the cattleya house with the rest. We grow nearly all cattleyas in the Brazilian house. We supply them with plenty of heat and atmospheric moisture and not too much water at the roots when growing. We keep them syringed twice a day in bright weather. After growth is completed we allow them to rest and keep them rather dry, giving them just enough water to keep them from shriveling. Cattleyas require all the light possible, so we do not shade so heavily and give them plenty of ventilation in bright weather, but do not expose to draughts."

A FINE HYDRANGEA.

Just at this time, when growers are watching their Easter plants with solicitous eye, it is of interest to see to what the hydrangea attains in favored localities in England. The plant illustrated had 147 heads and the size is apparent in the picture. In Cornwall, Devon and Hastings the older plants often reach greater size but frequently the growths are permitted to be so crowded that the flower heads do not attain full development. Hydrangeas, especially the hortensis type, are great feeders. They should have a heavy, rich loam with good drainage, so that abundant water may be supplied while growing and flowering. *H. paniculata* is hardy, but *H. hortensis* will not stand many degrees of frost.

FRAME FOR VIOLETS.

I have a frame 6x90 along the south side of the rose house, heated by one run, flow and return, of 2-inch water pipes. Is this place good to grow violets? If so, kindly tell what soil is best, when to plant, what kind of plants and general treatment. Will want the frame for vegetable plants in March.

J. P. K.

I think you can grow violets in the frame; 40 to 45 degrees at night is high enough and if it dropped to freezing point they will not be ruined. Plant in a good, rather heavy loam. The ideal would be a sod laid up last fall, with a fifth or sixth of cow manure mixed



The Hydrangea in a Favored Situation.

with it and chopped up and well mixed this spring. Plant not later than June 15, a few weeks sooner if your frame is empty. Keep the red-spider away by daily syringing and the black fly destroyed or, better, prevented by tobacco dust. The situation south of a rose house will be a hot one and you should have the means of shading on all bright, sunny days. Nothing is better or quicker applied than a roll of cheese-cloth, but let it be at least a foot above the plants, so that there is a free and abundant circulation of air on the plants.

Put your glazed sash on the frame by the end of September. We have seen perfect novices succeed with violets wonderfully the first year or two. We have also, alas, seen veterans fail most wonderfully after years of experience. All about violets cannot be told in a few lines and it is well worth buying a book on them, written by a specialist. I meant to add, start with a young plant propagated this spring from a cutting, and we think there is no variety so good as the Imperial, an improvement on the beautiful Marie Louise. W. S.

THE RETAIL

FLORIST.....

WOES OF A RURAL RETAILER.

An article in last week's REVIEW moves my spirit to utterance. It, the above mentioned spirit, has been simmering for several weeks, or even months, and at last it must find a vent even like the giant geyser of the Yellowstone country.

First, to take things as they come, Phil's answer No. 36 in the Philadelphia notes. It's all right, of course it is, but what an awful lot of trouble this department store-street-fakir business does make for us poor small town retail strugglers, even if it does make a good outlet for the commission house surplus. Just look at it from our point of view a minute. Only a very, very few, comparatively, raise enough cut stock for our demand. We order from some wholesaler and pay 2, 2½, 3 or even 4 cents for carnations. To save our lives we can't get more than 75 cents per dozen, at the outside, no matter what size of flower or length of stem we offer; 50 cents is the average limit. And at that this is what we hear, generally over the 'phone:

"How much are carnations?"

"Fifty cents a dozen."

"Good gracious! You're awfully high!"

"No ma'am, That is very low for this time of year."

"Why, I was in such or such a city last week and they were selling at 35 cents."

"Our stock is very large and we guarantee it fresh. It will last much longer than the stock you saw at such low prices."

"Why they were immense, great, big things with great long stems."

"We cannot sell our stock at such prices." "Well, I'll take half a dozen at that price." (Emphasis on "that.")

Now we know the stuff that was offered at such a price might possibly last through dinner if you bought it late in the afternoon, hurried home, kept it in a cool place till ready to sit down to the table, and did not have so very much to eat so you could get through soon, but you might talk till you piled up overtime 'phone fees sky high and you could not convince the party that you were not practically "sand-bagging" them to the amount of the difference in price they claim.

Then there's another bewildering question: The small town producer with 1,000 or 1,500 feet of glass who does grow his own stock, carnations especially, such as they are! Flowers that take stretching to reach the 2-inch line on the gauge. Stems that wobble most helplessly if they reach over a foot in length. They also sell at from 25 to 35 cents per dozen. How they manage to make salt at that price, with fuel and labor where they are at present, is certainly too great a problem for this weak brain to solve. But that's not the question. You show carnations lapping the 3-inch line out of sight, stems eighteen to twenty inches, nice and stiff, with nice crisp foliage clear up.

"How much?"

"Fifty cents."

"Why so and so in Scrabbletown never asks more than 35 cents!"

That very stock probably cost you 3 cents, and you know "so and so's" stock won't touch it, but—what are you going to do about it, as the bandit said when he held a man up with his own pistol?

Won't some of the floral sages please give "balm of Gilead" or wise counsel of some sort as to a remedy, verbal or otherwise, for this truly vexing trouble (worse than *Primula obconica* poisoning for most of us). It really tempts to strong language, but—well, the Editor will know why that remedy is impossible here. F. E. C.

PIPING VIOLET HOUSES.

We have five houses each 17x100, detached, ridges eight feet high and side walls two and one-half feet. There is sixteen inches of glass in the south wall of each house; solid beds are used. The boiler has ample capacity, but can be set no deeper than two feet in the ground because of poor drainage. How should the houses be piped to maintain 40 degrees in zero weather? We have on hand a lot of 2-inch and 3-inch pipe which we would like to use, and we should prefer to have the water at 160 degrees at the boiler for ease of firing. W. C. P.

I take it that you wish to run your boiler on a low rather than a high heat. 160 rather than 180 degrees. That will, of course, require more piping in the

houses to maintain the required temperature, but it may be more economical to install more pipe and pay less for firing. With the water in the boiler at 160 degrees each of the houses 17x100 will require 490 feet of radiation to maintain a temperature of 40 degrees. In order to provide heat for this area of pipe the risers through the houses should not be smaller than 2½ inches. Since you state that you have 3-inch pipe on hand this might be used for the risers or flow pipes. If 2-inch pipe is used in the returns, seven pipes will be needed the length of each house. This will provide a slight excess of radiation, but none too much to be within the safety limit.

In order to heat these houses the boiler should have a heating capacity of at least 4,000 feet of radiation. An expansion tank placed eight to ten feet above the highest point in the system and connected with the main return to the boiler by a ¾-inch pipe should give sufficient pressure for the system. The expansion tank itself should have at least forty gallons capacity and fifty gallons would be better. With the boiler so near the surface of the ground I think it would be wise to pipe the houses with the main flow pipe under the ridge and running to the most distant point in each house before dividing to supply the seven 2-inch returns.

If it is desirable to use 3-inch pipe in the returns four pipes only will be required. L. C. C.

CHICAGO.

The Market.

For several weeks past it has occurred that Tuesday was the dullest day of the period, the market being burdened with stock, with few buyers. Such was the case last week, with business showing a gradual improvement until Friday night saw many large, if cheap, orders going out, with the market well cleaned up on Saturday and encouragingly brisk on Monday. Tuesday again saw an absence of demand and the receipts exceedingly heavy. The thermometer registered 75 degrees and values were very unstable, a big lot of stock having to be carried over.

The principal change in market conditions during the past week has been in Beauties. The spring crop has come on very rapidly and there are now large supplies of long-stemmed, fancy stock which is good value at quoted rates, but which can be bought cheaply where a quantity can be used. It looks very much as if Beauties were going to command low prices for the next month, with a probability that Easter will see a large supply.

There is little apparent change in the rose market. There appear to be more Maids than Brides. Liberty is not in large supply and a considerable part of the receipts are short-stemmed. Meteor is seldom seen. Chatenay is of excellent quality. Uncle John is fine. The quality of teas in general is very high but a continuance of the warm weather will soon reduce their size. The carnation market is weak, with large receipts but fairly active business except on Tuesday. A low limit is set by what the special sale stores are willing to pay for whatever accumulation may be on hand Friday afternoon.

There is a good demand for single

"GREEN GOODS"

You will need a great many "greens" for the Spring opening decorations. Plenty Asparagus, long, heavy strings. Smilax is getting scarce in this market but we can supply any quantity on shortest notice.

ORDER AT HEADQUARTERS.

ALL CUT FLOWERS IN SEASON.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,

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Chicago, Ill.

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....		\$4.00
24-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.60
12-inch stem.....		1.00
Short stem, per 100.	\$5.00 to \$6.00	
		Per 100
Brides.....	\$3.00 to	\$6.00
Bridesmaids.....	2.00 to	6.00
Liberty.....	4.00 to	12.00
Golden Gate.....	8.00 to	8.00
Chatenay.....	4.00 to	10.00
Carnations.....	1.60 to	2.00
large and fancy....		8.00
Violets.....	.60 to	.75
Valley.....	2.00 to	8.00
Callas.....	per doz., \$1.25	8.00
Tulips.....	2.00 to	4.00
Daffodils.....		3.00
Freemias.....		8.00
Jonquils.....		3.00
Forget-me-not.....		1.60
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to	1.00
Mignonettes.....	.35 to	.75
Asparagus, per string, 25c to 50c		
Asparagus Sprengeri.....	2.00 to	5.00
Ferns.....	per 1000, \$3.00	.80
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....		1.00
Smilax.....	per doz., \$2.00	15.00
Ask for special quotations on 1000 lots		
Roses and Carnations.		
Subject to change without notice.		

violets, although only moderate prices are realized. The New York stock still comes in heavily and sells cheaply. The outdoor bulbous stock is beginning to cut into sales of the greenhouse product. The shipments are now coming from as far northern points as Carbondale, Ill., and it looks as though local outdoor bulbous stock will be in earlier this year than ever before. Fancy tulips still sell fairly well, but the low grade moves slowly. Valley continues plentiful. Callas are a glut and many going to waste. Easter lilies are abundant, but many are small and poor. There are varying opinions as to what the Easter supply will be. Some report that their lilies will be early, and others say that they are not going to make it in time without hard forcing. It looks as though there would be plenty of lilies of low quality but none too many of good grade. Only four large lots are in sight but there are many smaller ones.

There continue to be large supplies of asparagus but smilax is becoming scarce. Common ferns are not keeping well and require a great deal of picking over. Wild smilax also is of inferior quality.

Florists' Club.

The Florists' Club's trade show was held on a very rainy day, which reduced the number of exhibitors and visitors, but both were satisfactory and a good many orders were placed. The display which attracted most attention was a vase of Lady Margaret carnation. The judges scored it ninety points and awarded a certificate. Weiland & Risch exhibited 100 Brides and 100 Maids, wonderful stock for this season. The grower is D. J. Murphy, a new man in these parts but evidently one who knows his business. John Breitmeyer's Sons sent La Detroit with five-foot stems and three vases of splendid antirrhinum, yellow, white and pink. The E. F. Winterson Co. showed a glass case of Easter chicks and ducks, ribbon, boxes and fern dishes, also vases and Boston ferns. The Garfield Park Flower Co. brought a fine lot of plants, including hydrangeas, lilies, primroses, a beautiful Prof. Wolters azalea, etc. Vaughan's Greenhouses had a fine table of plants, including Baby

Rambler and Pink Rambler roses, rhododendrons, box trees, etc. H. N. Bruns had two finely decorated pans of good valley. J. W. Dudley & Son, Parkersburg, W. Va., sent three hydrangeas of just the size the average retailer likes and will doubtless profit by their enterprise. J. E. Haines, of Bethlehem, Pa., sent his red carnation. Everybody likes it but it had suffered somewhat on its long journey in a pasteboard box.

The Winandy Matter.

An agreement has been reached among the creditors of Michael Winandy whereby the assets have been turned over to three trustees, Peter Reinberg, E. C. Day, who was the receiver appointed by the court, and Carl Ickes, of the A. Dietsch Co. They have placed Jake Greiner, formerly at Reinberg's, in charge of the greenhouses and expect to be able to make some money out of them next season, although it will require that a considerable investment be made during the summer to put the place in shape. The receiver now has a claim on his own account, for several hundred dollars, the sum representing the difference between receipts and expenses since he took charge.

The trustees on Tuesday sold the Winandy wholesale store at 51 Wabash avenue to John Zeck and Matt Mann, who took possession at once and are doing a commission business under the name of Zeck & Mann. Mr. Zeck, who has been years in the business, with J. A. Budlong and later with E. C. Amling, is a hard worker and well equipped to make the business a success. Mr. Mann is a well known grower north of town.

The Moninger Fire.

At two o'clock last Thursday morning a watchman discovered fire on the second floor of the greenhouse material mill of the John C. Moninger Co. It looked as though the plant was to be wiped out right in the height of the firm's busiest season, but thanks to the good work of the fire department and the fact that they keep their mill very clean, the fire was put out with a loss of only \$3,000 to \$4,000, insured. Two or three valuable machines were destroyed but they

were such as could be replaced without delay and the factory was running next day as usual.

More Carnations.

Jacob Philip, at Rogers Park, has six houses in lettuce and on Monday will begin the erection of six more houses, each 24x142 and will plant the whole place to carnations for next season. Peter Reinberg is supplying him with 65,000 cuttings of standard sorts. Mr. Philip is one of the well known growers in his vicinity and it is not unlikely that several of his neighbors will follow his lead, for lettuce prices have been low this season.

Various Notes.

T. D. Moscososotes is said to have given a bill of sale to his brother.

C. M. Dickinson has returned to his desk after an absence of seven weeks, spent in regaining his health in the south.

F. F. Benthley has returned from two weeks' trip to New Orleans, Memphis, Little Rock and St. Louis. He reports trade active at those points and everybody anticipating a good spring business.

M. F. Kyle has taken charge of the greenhouses at the Home of the Incurables.

Geo. Pieser has opened a flower store in the basement of 72 Randolph street.

Kennicott Bros. Co. continues to receive considerable quantities of purple lilac, which sells well.

All the greenhouse material men report this the busiest season to date, mostly work for the smaller growers through the middle west, but it will doubtless be cheering intelligence to the local wholesalers that much of it is rebuilding and not new glass.

The E. F. Winterson Co. has moved its office to the north side of the store and is now much more conveniently situated.

Carl Thomas, of the A. L. Randall Co., says he looks for a different market proposition next week, when the large number of spring openings will call for large lots of stock.

Vaughan & Sperry are showing a fine,



**WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
in the WEST**

**ILLUSTRATED
CATALOGUE
FREE.**

A DAILY SHIPMENT FROM 40 TO 60

GROWERS

Enables us to say "We can and will fill your Cut Flower wants to advantage."

Store open from 7 a. m. to 7 p. m. on week days and from 7 a. m. to 1 p. m. on Sundays.

Telegraph at our expense for latest quotations on any Cut Flower Supplies.

SPECIALS FOR THE COMING WEEK SHASTA DAISIES.

**Extra Fancy Hudson River Double Violets
Extra Fine Single Jonquils**

We are Manufacturers of

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will Stand Up." Illustrated list with discounts free.

E. F. Winterson Co.

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write

large, light pink seedling rose raised by George Hopp, of Grand Rapids. It has the same blood as La Detroit but is not at all like it except in color. It is a great keeper.

George Asmus says that he thinks bulbous stock in pans is going to be very hard to get for Easter. His own stock he has had to bring in.

O. W. Frese has resigned his position as salesman for George Reinberg.

C. W. McKellar is getting regular shipments of gardenias. This flower has never had the popularity here it enjoys in the east but all the leading retailers are using a few.

While at St. Louis the other day, J. S. Wilson was elected as honorary member of the St. Louis Florists' Club. He was a charter member when the club was organized there, twenty-three years ago.

Visitors: J. A. Evans, Richmond, Ind.; Prof. A. S. Beal, Champaign, Ill.; W. A. Hartman, South Haven, Mich.

BOSTON.

The Market.

On some days we have had a rather druggy market, but taken on the whole it has been very good for Lent. On March 25 something of a boom took place and hardly a flower remained in the ice-chests. Roses are coming more plentifully. Prices remain about the same. Some extra good hybrids are coming in. Too few of these are now grown as compared with a few years ago. Carnations have sold as high as \$4 on some occasions. The price for good stock seems to be \$1.50 to \$3, poorer grades going lower. Violets are in lessening supply and improve somewhat in price. All good flowers bring 50 cents, extras going to 60 and 75 cents. Bulbous stock remains about the same, clearing out remarkably well. There is no particular change in lilies, callas, valley, sweet peas and green goods.

Florists' Club.

At the meeting on March 21, in spite of the snowy weather, sixty-five members were present and nine new members were elected during the evening. Ken-

neth Finlayson spoke of the way in which American carnation names were being changed in Europe and thought the club might take some action toward preventing it. J. W. Duncan reported that E. N. Peirce & Son would like the club to visit their establishment about three weeks before Easter. The matter was referred to the executive committee.

W. H. Elliott spoke at length on his recent West Indian trip, where he covered over 6,000 miles by water and a considerable distance on land. Bermuda, 800 miles from Boston, was first visited. Little patches of lilies were dotted all over the island. Stevens & Co., the biggest growers, produce 1,200,000 bulbs. They are growing stock now on St. David's Island, where they expect to be able to keep them clear of disease. A good deal of disease was noticed on the main island. Strawberries were ripe early in February and would continue to produce until May. The people of the island are very progressive.

In Porto Rico the vegetation in the mountains is most luxuriant, reminding him of a big show house, the variety of plants being immense. Two hundred acres of Sumatra tobacco grown under canvas by the American Tobacco Co. was an interesting sight. In Jamaica the Castleton Garden and Hope Garden at Kingston were remarkably fine. Araucaria excelsa eighty feet high was noted and cotton trees with a spread of over 250 feet. Santiago-de-Cuba was the hottest place visited, the temperature in the shade there being 93 degrees. He was disappointed with San Juan hill. For florists Havana seemed to offer a good field. Very poor roses were selling at 50 cents per dozen on the streets and wretched little pansies at 35 cents per bunch. Nassau was last visited and was a very interesting place.

Various Notes.

With the Carnation and Rose Societies both meeting here next spring Boston is getting its full quota of conventions. The peony people no doubt will want to meet with us in June, 1906, and rumor has it that the S. A. F. will be next in line.

The visiting members paid visits to

CURRENT PRICES For Week of March 30 to April 6, 1905.

ROSES.		Per doz.
Am. Beauty—30 to 35 inches.....	\$2.00 to \$4.00	
24 inches.....	2.00	
20 inches.....	1.50	
15 inches.....	1.00	
12 inches.....	.75	
Short.....	.50 to .75	

Per 100	
Brides, Maids, Gates.....	\$3.00 to \$6.00
Roses, our selection.....	2.00
Liberty.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00

CARNATIONS.		
Fancy.....	8.00	
Good average.....	1.50 to 2.00	
Fair stock, for bargain sales, (our selection).....	per 1000,	10.00
Valley.....	2.00 to 3.00	
Violets.....	.40 to .75	
Callas.....	8.00 to 12.00	
Paper Whites, Romans.....	8.00	
Harriall.....	10.00 to 12.00	
Tulips, Daffodils.....	2.00 to 4.00	
Sweet Peas.....	.75 to 1.00	
Mignonette.....	.40 to .75	
Adiantum.....	1.00 to 1.25	
Green Leucothoe Sprays.....	.75	
Red Leucothoe Sprays.....	1.00	
Asparagus Plumosus Sprays.....	2.00 to 5.00	
Asparagus Sprengerii.....	2.00 to 5.00	
Asparagus Plumosus, per string.....	.25 to .50	
Common Ferns.....	per 1000,	2.50
Galax Leaves, bronze.....	1.25	
Galax Leaves, green.....	1.00	
Smilax.....	per doz., 1.50 to 2.00	
Jonquils.....	\$5.00 per 1000.	

All Prices subject to change without notice.

the flower markets and Welch Bros.' emporium. They highly complimented the new market people on their location.

Edward Powell, who was a regular exhibitor at the Boston shows until two years ago, died at Redlands, Cal., on March 22. He was a Welshman and came to America in 1891. He leaves a widow and three children.

Robert Miller, recently at Butte, Mont., and at one time at the Waban Conservatories, has bought two greenhouses and started in business at East Bridgewater, Mass.

One of our out of town growers shipped a quantity of carnations to one of the markets on March 20. They came off color and in poor shape and nothing over 50 cents per hundred was offered for them, so they went into the ice-chest. Five days later, with a brisk market, they were trotted out, \$1 per hundred readily secured and no questions asked.

At the recent banquet a story was told of a prominent local hybridist who recently took the good wife for a visit to a fellow craftsman and met with a curious accident. In the "wee sma' hours ayout the hoor o' twal" an awful crash awoke the hosts. Investigation found the bed in sections all over the room and the former occupants awake on the floor and wondering what had hit them.

W. N. CRAIG.

WINONA, IND.—Tony Kelker has been appointed gardener for the Pennsylvania railroad here.

LOCKPORT, N. Y.—D. T. McCarthy & Sons are building two connected houses 26x100 with material from the King Construction Co.

URBANA, ILL.—F. M. Webster, who has been for some years at the State Agricultural College and who has done much insect investigation work for florists, including a study of the minute white worm which inflicted so much loss on rose growers about Chicago three or four years ago, has resigned. He will go to Washington to take charge of field crop insect investigations for the Department of Agriculture.

I. MERWIN RAYNER, Y^E FLORIST

(SUCCESSOR TO MRS. S. H. RAYNER)

Palms, Ferns and all Decorative Foliage PlantsALL SEASONABLE CUT FLOWERS CONSTANTLY ON HAND. FINE DESIGNING A SPECIALTY.
DESIGNS EXECUTED ON INSTANT NOTICE AND AT MOST REASONABLE RATES.....

EIGHTY-ONE FRONT STREET

GREENPORT, L. I., N. Y., March 22, '05

Florists' Review,

334 Dearborn St., Chicago, Ill.

Messrs:--

Some weeks ago I wrote asking you to stop my advertisements, and saying that no answers to my advertisements of Dahlias and Daisies had been received, though a hundred to my advertisement for help. You replied that something must be the matter with the plant advertisements. There was: It was simply that they were put in too soon, rushing the season. No sooner had I taken them out than replies to them, and orders, came pouring in, and my stock was sold. The buying time had come around.

I realize now that my advertisements were in the minds of these people, who in their own time, when they wanted the goods, answered them.

I beg your pardon, if I gave the impression that I blamed the Review. It was the fault of too early advertising. By the way, the Review, which you have kindly sent me for some time, you have since this episode discontinued. I would not be without it. Brother Scott's articles are worth a good many times the price. Please enter me as regular subscriber for one year, and add the amount, \$1.00, to my account. Kindly send me the three last numbers I have not had.

Yours truly,

I. Merwin Rayner.

**SUPPLIES
CONSTANTLY
ON HAND**

WILD SMILAX

**READY FOR
IMMEDIATE
SHIPMENT**

Have you ordered your **CUT FLOWER BOXES** for Easter? We sell them. Send for catalogue at once.

Galax Leaves \$1.00 per 1000.

Fancy Ferns \$2.50 to \$3 per 1000.

SWEET PEAS, 75c to \$1.00 per 100.

VIOLETS, 50c to 75c per 100.

TEA ROSES, per 100, \$2.50 to \$6.00.

CARNATIONS, per 100, \$1.50 to \$2.50.

ALL OTHER CUT FLOWERS IN SEASON AT CORRESPONDING PRICES.

FINE SHEET MOSS, \$2.50 per bbl., f. o. b. Chicago; \$2.00 per bbl., f. o. b. Michigan.

Vaughan & Sperry, 60 Wabash Ave. Chicago

Mention The Review when you write.

NEW YORK.

The Market.

With the coming of spring showers, zephyrs and sunshine the market has begun to "sit up and take notice" and a spirit of optimism prevails which will continue right through the Easter celebration. Prices have undoubtedly touched bottom and if there is any immediate change it must be for the better. There is consolation in clearing the ice-boxes daily at some figure. The street merchants virtually monopolize the violet business. Roses are plentiful and of superb quality. Carnations must be first-class to bring satisfactory figures and the medium and low grades go at the buyers' offer.

Lilies have steadied in value and are beginning their march toward the Easter standard. Orders for the best stock in pots have been heavily booked at 12 cents a flower. This will probably be the top, but there is no longer any doubt that the best quality will maintain this quotation to the end. Bulbous stock has decreased in volume. Smilax still brings 15 cents for the highest grade. The plant delivery has already begun, judging by the retail windows. It looks as though it would be a continuous Easter in that respect from now until the day itself arrives.

At Rutherford.

A visit to the establishment of Bobbink & Atkins, Rutherford, N. J., is inspiring nowadays, so various and extensive are the interests of this enterprising firm. In the nursery department an immense force is already busy packing and shipping to all parts of the country. The plant tub factory is in full blast and the stock of roses, lilies, azaleas, lilacs, rhododendrons and other blooming plants for Easter seems unlimited. Bobbink & Atkins have just issued their new catalogue, a handsome book of over 100 pages and some idea of the progress of the house may be seen in the work, which is issued at a cost of 50 cents each.

Over the way, at the great establishment of the Julius Roehrs Co., the stock of Easter flowering plants is only limited by the capacity of the houses. It is all in fine condition and comprises many novelties and all the old standard sorts. There must be 20,000 pots of lilies on the way. The orchid department, under the management of Edward Roehrs, is growing. Another new house is to be erected at once for the overflow. The

company was reorganized in February and under its present name will doubtless continue for a century. Julius Roehrs, Sr., is president, Julius Roehrs, Jr., treasurer, and Edward Roehrs, director.

Various Notes.

Prof. Daere, with Young & Nugent, demonstrates his skill by artistic window dressing daily. A dream in valley and Enchantress was his Saturday offering. There is a continual change worthy of Broadway here.

Among the visitors last week were H. Schroeter and Fred Breitmeyer, of Detroit, and G. Tidy, of Toronto.

The New York visitors to the rose show included W. F. Sheridan, F. H. Traendly, J. B. Nugent, A. J. Guttman and Harry May. They all report a delightful time.

Ford Bros. took possession of their new quarters Saturday and seem delighted with the change to Twenty-eighth street. They have one of the roomiest and best stores in New York for their wholesale business and their ice-box is about the size of a summer cottage. An immense cellar adds to their facilities. Electric lights, large office conveniences and splendid ventilation and natural light at the end of the store leave nothing to be desired. Their confreres welcome them to easy street.

Additional subscriptions from A. Miller, Moore, Hentz & Nash and the Beauty King to the outing athletic fund have arrived. Every member of the club will have a hand in making this year's outing a great success.

April 10 is Easter plant night at the club, a fine opportunity for the growers. There are no better plantmen in America than in and around New York.

Geo. Hildenbrand, salesman with John Young, has announced the advent of the youngest wholesaler on Twenty-eighth street, John Hildenbrand, Jr., a twelve-pounder, who arrived safely last week from the land of perpetual flowers.

The Parker-Bruen Mfg. Co., under new management, has opened an office at 1133 Broadway. The factory remains at Harrison, N. J., where wire supports for carnations and tomatoes, pot hangers, glazing tacks, and other novelties are manufactured. The works are now being enlarged and facilities for a much larger business established. A large demand for their patent tomato

support is developing from the south at present.

That violet syndicate at Rhinebeck referred to in our last is a reality and six big houses go up this summer as a starter. These with the fifty smaller ones already contracted for make the outlook for the violet season of 1905-06 somewhat hazy.

John Scott, of Brooklyn, has purchased a fine home near his Flatbush greenhouses, where he will reside close to his Scottii factory, where Dame Nature is working overtime to be in readiness for the spring demand.

Bowling.

The following are the scores made Friday evening at Newark, N. J., in the match between the New York club and the bowlers from Madison:

New York.	1st	2d	3d	T ¹
Lang	181	186	193	560
Kessler	153	134	147	434
Manda	114	167	150	431
Siebrecht	120	135	173	428
O'Mara	132	128	160	418
Fenrich	128	130	138	396
Totals	828	878	961	2667
Madison.	1st	2d	3d	T ¹
Plusch	195	156	194	545
Kesting	144	201	153	498
Connors	155	198	133	486
Cook	132	147	153	432
Duckham	97	151	145	393
Herrington	144	105	140	389
Totals	867	958	918	2743

The scores Monday evening were:

	1st	2d	3d	T ¹
Repper	109	89	107	96
Fenrich	134	160	105	188
Holt	142	185	144	144
Shaw	115	157	118	113
Manda	188	99	137	125
Siebrecht	170	133	116	153
Hoffmeyer	116	104	156	123
Guttman	121	124	146	101

J. AUSTIN SHAW.

BOWLING.

In the issue of March 23 your New York correspondent says among other things that on a certain day the Madison bowling team would "take its medicine" from which we may infer that in the final match at that date between the New York Florists' Club and the Madison Florists' Club, the New Yorkers were destined to win without question. The "medicine" must have been a tonic, for Madison won and the muse of Alfred Austin has fled. The only song he can sing over the occasion is a funeral dirge, for even his loose change was confiscated on that "black Friday" night and to quote his own words, "All that is left is a memory of better days."

There was really no basis for supposing that New York had an easy thing, since Madison had won four out of the

Are You Ready for the Easter Rush

We have just received the largest shipment of

Our Celebrated Pebbled Pleated Paper in all Colors

per roll of 30 inches wide, 10 feet long, 30c; per dozen, \$3.00; per 100, \$22.50. This is the most up-to-date paper for pot covers.

Pebbled Paper with Ornaments

Printed on in rolls of 10 ft. long, 30 in. wide, per roll, 25c; per doz., \$2.50.

Velvet Two Tone Crepe Paper

25c per roll.

Water-Proof Crepe Paper

only the best grade and finest colors, 25c per roll; \$2.25 per dozen.

MATTINGS, You never saw any like these

The most beautiful assortment in plain colors at \$2.00 per dozen; fancy at \$2.25 per dozen.

Silk Fibre Ribbon

the latest and best article to tie up mats, pot covers, etc.; guaranteed not to chip or tear, in spools of 50 yds. at \$1.75 per spool. These come in green, pink, white, red and lavender.

White Bells for Easter

Decorations and Weddings, 5-inch, per doz., \$1.00; 8-inch, per dozen, \$2.00; 11-inch, per dozen, \$3.00; 22-inch, per dozen, \$12.00.

Dotted Chiffon, Violet Tassels, Chiffon

Ribbon, Chiffon Bands, Silk Ribbons.

Violet or Green Foil per pound, 85c.

Remember **Decoration Day** is also coming. Order at the same time and save money on freight.

Metal Designs, Cycas and Ruscus Wreaths

and Crosses, some of our special wreaths. Cycas Leaves, the kind you will always buy. Write for our supplement to Catalogue F; it will interest you. **ORDER QUICK!**

L. BAUMANN & CO., 76-78 Wabash Ave., Chicago.

Mention The Review when you write.

previous six games with the "unbeat-ables," but we will not discuss the melancholy event any farther. I trust he sent you the correct scores.

Bobby Schultz, I hear, backed Madison to win and proposes to put up a new greenhouse 20x300 when he has collected his bets made in Twenty-eighth, Twenty-ninth and Thirtieth streets.

Never mind, Austin, the potatoes at the supper afterwards were nice, and you had some satisfaction after all. Only don't be too sure in future.

O. B. SERVER.

PHILADELPHIA.

The Market.

Conditions continue unfavorable in the cut flower market. Heavy production, combined with weak and irregular demand, make returns averaging anywhere near listed prices an impossibility. Good roses are cheap and so plentiful that the poorer grades have no show whatever. Carnations have suffered severely. Even job lot sales will not carry off the surplus. Valley is more plentiful and now in excess of the demand. Violets are selling pretty well at low prices, but warm weather is rapidly destroying the quality as well as diminishing the quantity. Bulbous stock can be had at buyers' figures. Only fancy tulips sell, while the daffodil market has been completely swamped by the arrival of southern blooms. The bright features on this dark scene are the arrival of Gen. Jacqueminot roses at Bernheimer's and the sharp advance in price of smilax. Hardy ferns and wild smilax are also in fair demand. Indications point to an improvement at the opening of the month. Hope we won't be fooled!

The Spring Show.

The spring exhibition of the Pennsylvania Horticultural Society opened in Horticultural Hall, on Tuesday. It is a very fine display. The plants are well grown and in good variety. The cut flowers are of excellent quality. A pair of handsome Bougainvillea Sanderiana in W. K. Harris' best style grace the stairway. Below are some hydrangeas, extremely well done, above a pretty group

of flowering plants, including snowballs in pots from the W. H. Moon Company. The center of the main hall is filled by a magnificent group of foliage and flowering plants, including some rare specimens from the commissioners of Fairmount park, who drew from their Horticultural Hall. This group was beautifully arranged by the superintendent, Xavier E. Schmidt. There are two tables of choice orchids, one from Julius Roehrs, of Rutherford, N. J., the other from Lager & Hurrell, of Summit, N. J.

Joseph Heacock, of Wyncote, sent a handsome group of well grown kentias in commercial sizes. The large private estates near this city sent many specimens, lilies, azaleas, cinerarias, primroses, palms, stove plants, geraniums, etc. John McCleary, gardener to Mrs. R. J. C. Walker, and William Robertson, gardener to John W. Pepper, being notable exhibitors. The display of bulbous flowers is a feature, the tulips in pans being a sight to warm the heart of a Holland traveler.

There are some nice pot roses, Killarney and the Baby Rambler being seen for the first time here. The feature of the carnation display is John E. Haines, a superb scarlet brought with other seedlings by the great grower and hybridizer, John E. Haines, of Bethlehem, Pa. There are many other fine blooms of standard sorts. W. & H. Mergenthaler have a vase of fancy Maids and Brides in Robert Jamison's happiest vein. Taken altogether the show merits Secretary Rust's brief comment of approval. It is good. Go up and see it.

Logan.

Hugh Graham is to be congratulated upon a large and varied assortment of Easter plants. He has 15,000 azaleas apparently skillfully timed and in fine condition. Nearly one half are Mme. Van der Cruyssen, the balance being chiefly Bernard Andre alba and Vervaneana, mostly in "sixes." There are, I think, 6,000 or 8,000 lilies, chiefly longiflorum of good height, varying in the number of buds. Two thousand Spiraea superba, a variety which Mr. Grosshans, who courteously showed me over the place, considers of great merit. Some of the foliage standing up among the flowers adds

grace. A few of these plants were splendid specimens in "tens." The fancy hyacinths in three or four of the best sorts were still outside, with an additional tent covering to keep back their growth. There were some large Crimson and a few dwarf Baby Ramblers. The feature of the Easter roses was a house of vigorous Ulrich Brunners in boxes with good stems just showing buds. Among the carnations Gov. Lowndes seemed especially prolific. There were half a dozen plants of a good seedling white with large flowers and good stem.

Various Notes.

Joseph Heacock has a splendid lot of well grown kentias, his made-up plants being particularly fine.

The Leo Niessen Co. is handling as high as 2,000 bunches of pansies daily.

The United States Cut Flower Co., of Elmira, N. Y., is sending daily shipments of fine Beauties and other roses to Berger Bros.

The Andorra Nurseries have a very fine lot of pin oaks in all sizes.

M. Rice & Co. are offering special inducements to insure the moving of their Easter baskets before they go to their new quarters in June.

C. F. Edgar, late of this city, is now with the United States Cut Flower Co.

Paul Berkowitz says that his firm, Bayersdorfer & Co., is just as busy as busy can be.

Samuel S. Pennock is handling a nice assortment of orchids.

The leaders of the Philadelphia Cut Flower Co. are out on the road preparing for Easter.

J. J. Habermehl's Sons have had some busy days lately at the Bellevue-Stratford. A dinner on Saturday at short notice for 100 covers was very elaborate. Another good-sized affair on the same day was for the Five O'clock Club.

Antoine Wintzer states that the Conard & Jones Co. benched twelve dormant grafted plants of Etoile de France in December last and from them he secured 250 cuttings, now growing nicely in 2½-inch pots. Another batch is just going into the sand. Mr. Wintzer believes this rose will bear watching as a forcer.

W. R. Gibson says that Philadelphia

EASTER ORDERS

Easter is only four weeks away and it is time to think of what you will need. We want you to get our figures on your requirements before you let any other house book your order. We think we can make it to your interest to leave your orders with us.

We are booking orders now for Longiflorums at \$125.00 per 1000. Our lilies are packed in boxes at the greenhouses and shipped in original packages without rehandling, thus insuring you fine stock.

A new crop of **Fancy Double White Lilac** now in, \$1.00 per doz.

Also a fine crop of **LIBERTY, BRIDE and MAID ROSES.**

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

Mention The Review when you write.

will be happy to bowl with New York at any time.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

38.—Tell me what ails my carnations. Joost and Queen Louise stand up well on the plant but droop after cutting. Lillian Pond has weak stems and the flowers burst. They are planted in a solid bed. Would ground bone be of benefit?

It is probable that the carnations have been grown too warm and too wet. In that case grow them cooler and let them dry out a little, but do not go to extremes. Dust the soil lightly with air-slaked lime. Most soils are benefited by an application of pure bone. It might be well to apply the lime and get the soil in good condition before putting on the bone and mixed with or lightly covered by soil. The vast majority of carnations under glass are grown on benches. Lillian Pond has been giving trouble in a number of places.

39.—What causes yellow spots on my Easter lilies?

Possibly bad glass, in which case touch each blister with paint; but more likely the disease, for which no cure is known. Destroy the plants that are badly affected. Grow the others carefully.

PHIL.

BUFFALO.

Various Comment.

They are nearly all complaining of rather slow business. Violets have been sold very cheaply, but still the ladies did not wear them at the dog show last week, thinking that the two odors might cause some dangerous combination. Carnations are very plentiful and quality fine. From present appearance there will be an abundance of Easter stock, lilies especially, but I am going to get my Packard's chauffeur and have a look at all the boys within ten miles and then I can distribute authentic information. It is some years since we have had a more beautiful March and if the sun continues to beam on us as it has of late there will be lots of ingenuity needed to keep things back.

As an evidence of progress we notice young men coming to town to take posi-

tions in our leading stores. S. E. Holmes, for years with Robert Kift, of Philadelphia, is leading artist for Miss Rachel Rebstock, dear Rachel, whom everybody likes. Mr. H. is just the type of young man that our refined business demands, genteel in appearance, without being a fop and courteous and polite without being too obsequious and if he is minus the harsh western New York accent he is none the worse. If this is not a faithful pen picture of Mr. Holmes, it is about what a florists' clerk should be. A Mr. Johnson, of Rochester, has taken a position with S. A. Anderson.

William W. Wells, late with C. D. Zimmerman, has bought the business and stock of James Buxton, on Niagara street. Mr. Wells is a graduate of Mr. Carmody's of Posey county, Indiana.

We had a call recently from Walter Muston, of Toronto, and Mr. Jennings, manager of the flower department of the continentally known department house of Timothy Eaton. The immense dimensions of the flower department would dwarf into Liliputian size, with few exceptions, all or any of the flower stores of the continent. Just one item, it took twenty-five girls to wait on the flower counter last Saturday. Popular prices rule and ninety per cent of the buyers would not patronize a regular florists' store, but let us not sneer or get jealous of that. It spreads the desire and love and use of flowers and all connected with the business must be benefited by this wide distribution of our products. Flowers are a pure luxury at first, but they become a necessity and the masses of our people will have to travel upward a long way before the love of flowers and plants is as universal as it is in some countries of Europe. We do not expect to live to see showers of violets drop from the ceiling on the banquet table as they did when Nero gave his voluptuous feasts, but we do observe a continuous increase in the use of flowers among a class of people who twenty years ago considered them beyond their reach.

Who should walk in but James Hartshorne, of Joliet, on his way back from Boston and Philadelphia. Never saw James look better. There is a healthy Cardinal color on his cheeks, a Fiancee glance from his eye and a Lady Bountiful smile diffusing his whole make-up. Can't see any Harlowarden about him, he is too "sawed off" to resemble that great crimson.

On March 21 the B. F. C. held its

annual meeting and election of officers. Louis H. Neubeck was elected president, Charles Guenther vice-president, W. Peck secretary, Emile Brucker financial secretary and Charles H. Keitsch treasurer. Messrs. George Urban, Jr., W. F. Kasting and W. Scott, executive committee. After business about forty florists climbed the stairs to one of the spacious halls of Mr. Kasting's emporium. Roses decorated the tables and instrumental music stimulated the appetite. There were several happy and pleasant talks, all rather above the average of other years. An amusing incident was Mr. Slattery accusing W. A. Adams of having made a floral dog for his firm's window and running short of flowers cut out one leg instead of dispensing with the tail. Mr. Adams defended himself in gallant style and said it was a bull dog and the loss of a leg in a fight was not an unusual incident. Other addresses were on more weighty subjects, but only of local interest. Never have we had a brighter, more energetic or business-like man to lead us to usefulness than Louis Neubeck.

W. S.

MINNEAPOLIS, MINN. — Patthey & Thompson have opened a handsome retail store at 11 Seventh street S. There are two large show windows and a fine display is made.

RICHMOND, IND.—The E. G. Hill Co. is ready to plant, within the next few days, a house of Rudd's pink carnation, Lady Margaret. The stock is in fine shape and, with a big sale in prospect, very conservative growing will be done to keep it so that good cuttings will be produced rather than fancy blooms.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—A young lady who has had 5 years' greenhouse experience and 2 years' experience as a decorator wishes a position with an up-to-date florist; an opportunity to complete the trade more of an object than the wages; Chicago preferred but wouldn't object to going to some nearby town. Address No. 189, care Florists' Review, Chicago.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

FOR SALE—54-inch, 16 foot boiler, tubular; 50 4-inch flues; \$75.00 Martin shaking grates and a 1x2x3 foot iron pan. Come at once. We must sell. Auction, April 12. A. Fuchs, 2059 N. Halsted St., Chicago.

FOR SALE—Greenhouses, complete, 6 years old; ventilators, benches, pipes, etc., like new, all Moninger's; 1 25x160, 1 15x200, \$500.00; 50c a foot extra packed on car f. o. b. Chicago. Auction, April 12. A. Fuchs, 2059 N. Halsted Street, Chicago.

FOR SALE—100,000 flower pots at 1/4 price at greenhouses; 15 per cent extra if packed; from 2 to 6-inch; will exchange for cut flower or blooming plants. Auction, April 12. A. Fuchs, 2059 N. Halsted St., Chicago.

WANTED—A young lady or gentleman with a practical knowledge of the retail cut flower business; must be good on floral work, etc.; please state wages and full particulars. Magic City Florist, Hugh Seales, R. F. D., No. 2, Birmingham, Ala.

WANTED—To rent greenhouses, with intention of buying; a good retail place, 3000 ft. of glass or more, in good town; southwest preferred. Address No. 187, care Florists' Review, Chicago.

FOR SALE—First-class greenhouse property; 3000 sq. ft. of glass; 100 miles south of Chicago, main line; \$4,000.00, easy payments; all stocked. Address No. 186, care Florists' Review, Chicago.

WANTED—Competent, reliable foreman for 3 greenhouses; 10,000 feet of glass; must be a man with unquestioned ability and character, and who is well versed in growing carnations, roses and general line of plants; also capable of helping in floral work and filling plant orders; percentage paid on total receipts preferred, or wages; permanent place for right man; one who speaks German preferred. For particulars address with reference, Charles Otto Horn, Grandon Greenhouses, Helena, Mont.

SITUATION WANTED—By florist, landscape gardener, grower, designer, etc.; life experience in charge; private of commercial; would run good place on shares; German, 38, married; best references. Braun, Box 54, Spencer, Mass.

WANTED—Partner in wholesale berry and vegetable farms; have 35 acres under thorough cultivation; want a good active grower to take 1/4 or 1/2 interest, but does not include the land; 1/4 interest, \$4,000; 1/2 interest, \$2,000 and will allow salary to partner of \$50 per month. E. R. Meserve, Burnett, Cal.

WANTED—Partner in established wholesale florist business; have cut four acres of violets, 1/4 acre smilax house, 1/2 of an acre Asparagus plumosus house, 1 acre in field carnations and desire to extend and build new houses; 1/4 interest for \$4,000; 1/2 interest for \$2,000; must be active working partner, with salary. E. R. Meserve, Burnett, Cal.

SITUATION WANTED—As greenhouse assistant; have had 2 1/2 years' experience; can furnish references if required; central states preferred. Address Allen Barrett, Perryville, O.

WANTED—An experienced florist with some capital to grow roses and carnations on shares; 5 houses 22x100, practically new and in good working condition; hot water heat; dwelling house attached; plant at Brighton, Mich., which is 40 miles from Detroit on P. M. R. R. Address J. J. Van Leuven, care 308 Woodward Ave., Detroit, Mich., or care Florists' Review, Chicago.

WANTED—Young, single florist who understands roses, carnations, mums and general stock; good designer; wages \$7.00 per week with board and room; references required. J. H. Krone, Jr., Forth Smith, Ark.

FOR SALE—An established florist business with a profitable retail trade in a growing Southern city of over 40,000 inhabitants, splendid opportunity for building up a large business, wholesale and retail, being advantageously situated for shipping north and south. Modern six room dwelling with all conveniences including electric lights and telephone; modern barn and servants' houses. All on thirteen acres of elevated land with about 600 fruit trees in full bearing. The whole within the city limits and increasing in value every year. Good reason for wanting to sell. Address No. 188, care Florists' Review, Chicago.

FOR SALE—2,000 feet, 3-inch, second hand cast-iron greenhouse pipe, in good condition; 4 cents per foot. George Reinberg, 301 Balmoral Avenue, Chicago.

WANTED—An experienced florist with \$2,000 or more capital to invest to enter into a partnership and take charge of greenhouse in town of 12,000 inhabitants; unexcelled location; large territory; no competition. Address at once, M. Gertrude Sprague, "Hillcrest," Traverse City, Mich.

WANTED—Immediately, young man with some experience in general greenhouse work; board and room furnished; give particulars and state terms. Murray's Greenhouse, Peoria, Ill.

WANTED—Experienced gardener for greenhouse work, at once. Apply at 3306 Westworth Avenue, Chicago.

WANTED—Young man who has ambition and some experience in wholesale cut flower business; preferably in Chicago. Address in confidence No. 185, care Florists' Review, Chicago.

WANTED—Experienced young lady for retail store on South Side; also good grower. Address No. 193, care Florists' Review, Chicago.

WANTED—About 12,000 feet, second hand glass, in good condition; not less than 16 x 16. Address No. 192, care Florists' Review, Chicago.

WANTED—An all-round florist, especially good at potting. Garfield Park Flower Co., 1638 W. Madison Street, Chicago.

SITUATION WANTED—As storeman and designer; 3 years present place; married; good education and good appearance. Address No. 191, care Florists' Review, Chicago.

WANTED—A good man, who has some experience in greenhouse work; \$25.00 with board and room or \$40.00 with room only. C. Frauenfelder, 1602 W. Madison Street, Chicago.

FOR SALE—First-class greenhouse in Illinois; 4000 square feet glass; houses new, fully filled with stock; heated with hot water; dwelling house in front, 8 room house; barn 26x36, all new; city water all over the place; about 6 acres good land, all in city limits; have worked up a fine trade in 20 years; in a city of about 6000; no competition for 40 miles around; this is a bargain; for particulars address No. 190, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager in up-to-date place; by expert grower and propagator; sober and energetic; 22 years' experience; German; married; state full particulars. Address No. 194, care Florists' Review, Chicago.

FOR SALE—Fire box steam boiler; for further particulars address, Gloede, Evanston, Ill.

WANTED—A good grower of bedding plants and designer; in small up-to-date place; State of Indiana, near Ohio; \$15.00 a week, with increase if satisfactory. Address No. 178, care Florists' Review, Chicago.

FOR SALE—4500 feet 1 1/4-in. wrought iron pipe, 5c foot; 400 feet, 2-in., 7c; 230 feet 3-in., 15c; threaded and coupled, good as new. Also a quantity of miscellaneous cast-iron fittings, 2 years old, at 70 per cent of store prices. Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

WANTED—Two girls and two men by April 15; must thoroughly understand florist store work; send references; state wages. Imperial Florist Co., Minneapolis, Minn.

WANTED—An all-round man; best of references required. G. E. Felch, Ayer, Mass.

WANTED—Florist, for private place; conservatory and outside; work is just starting; married man without children; reference. For further particulars address Lock Box A, Greenfield, Ohio.

WANTED—Man for general greenhouse work; must be sober and a reliable worker; state age, references and wages wanted in first letter; steady position for a good man; room and board furnished. Louis Bauscher, Freeport, Ill.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Immediately, practical experienced nursery salesman. I offer special inducements to salesmen who can successfully cover extensive territory. Give references. Big money. Write at once. Arthur N. Christy, Newark, New York.

FOR SALE—5000 sq. ft. of glass 5 greenhouses in a natural gas city of 15000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—A strictly No. 1 rose propagator; must be sober and industrious; married man preferred; references required. Address Nanz & Neuner, Louisville, Ky.

WANTED—Good grower of general stock; retail place; state wages expected with board and room; must be sober, honest and industrious; steady place for the right man. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman in place of 10,000 to 25,000 feet of glass, in good running order, by all-round florist; 25 years' experience cut flowers and plants; will take working interest; German, 36 years of age; A1 worker and manager; bright and energetic, sober, industrious; references; kindly state wages and particulars. Address No. 176, care Florists' Review, Chicago.

FOR SALE—Floor tile, 35,000 feet; second-hand; a bargain; small quantities very cheap. Clare, 170 Madison Street, Chicago.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—One Capitol boiler; nine sections; capacity, 2000 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 185, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

WANTED—A good grower of roses, carnations, mums and general stock of plants; must be sober and good worker; state age, experience, and wages expected, with reference. Sunnyside Greenhouses, Owosso, Mich.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—A nurseryman and florist of 20 years' experience, having a nice paying establishment, wishes an active partner with some means to help push the business; examination of plant desired. Address No. 160, care Florists' Review, Chicago.

FOR SALE—An elegant greenhouse plant; modern in every way; 20 lots, 40,000 feet of glass; fine dwelling, all new; a fine wholesale trade; the demand is first-class; good market; in one of the finest cities in Colorado; water plentiful and the best of soil right at the door; have other business; will sell reasonably. Address No. 163, care Florists' Review, Chicago.

PUBLIC SALE.

Greenhouse 20x66 feet, in good repair, and 10 9-10 acres of land, dwelling and stable and outbuildings; plenty of small fruit, also apple orchard; have good patronage in greenhouse product; 1/4 mile from station on P. S. & M. R. R., with 4 trains daily, except Sunday; will sell on April 11th, at 12 o'clock, fast time; Spring crop of house to be reserved unless arrangements can be made day of sale. LILA STOKESBERRY, Rogers, Columbiana Co., Ohio.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT, Collingdale, Delaware Co., Pa.

WANTED, GOOD MAN FOR FLORIST STORE

Must be a good salesman and maker-up; steady position, winter and summer, for the right man, with good wages. No letters. Call on

THEO. LANG, 39th St. and 6th Ave. New York City.

For Sale, Flower Store

Located in Chicago. Large stock, horse and wagon; doing a good business; will invoice about \$1,500; \$1,000 cash, balance 1/4 year; would be willing to have prospective buyer take a hold with me till he satisfies himself that it is all it is claimed to be. Address No. 183, care Florists' Review, Chicago.

FOR SALE.

Cheap. Top delivery wagon; good for city or country.

CHARLES MILLANG, 50 W. 29th St., NEW YORK.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro-Ave. Brooklyn, N. Y.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1906.

WE now have a parcels-post arrangement with Belgium.

THE season promises to be a short and desperately busy one for the nurserymen.

LOUIS H. FRESSE, Coatsburg, Ill., will remove his nursery business to Quincy, Ill.

THE J. B. Hutchison nursery, at Litchfield, Ill., has been established forty years.

THE increase in wealth in the middle west is bringing eastern landscape architects a great many orders from that region.

A GREAT many florists are beginning to find out how well a business in shrubs and small trees fits in with other planting work.

THE Clinton Falls Nursery Co., Owatonna, Minn., has secured a big planting contract at Frankfort, South Dakota, for A. C. Johnson.

AT Minneapolis the park department is doing considerable planting this spring, but much of the stock is coming from the department nursery.

SEVERAL nurseries in the latitude of Long Island are low bidders for northern planting contracts, because they can be executed at the close of the local season.

THROUGH the middle west a great deal of ornamental stock will be planted this spring, most of it on small orders, but calling for material of good quality and size.

W. F. HEIKES is developing a big business at Biloxi, Miss., the branch of the Huntsville Wholesale Nursery, where conditions are peculiarly favorable for roses, pecans, etc.

THE extent of the business in strawberry plants now done by some nurseries is something surprising. The Harrison & Sons nursery, at Berlin, Md., handles such sorts as Bubach, Gandy, Mitchell's Early and Parsons in half-million lots and more and has a list of some fifty sorts.

CONGRESS has passed a law entitled "An act to prohibit importation or interstate transportation of insect pests, and the use of the United States mails for that purpose." Any one who shall knowingly cause to be so transported any insect harmful to plant life shall be fined not more than \$5,000 or imprisoned not less than five years. Specimens for scientific purposes are excepted under regulations yet to be announced.

SHRUBS FROM JAPAN.

[An extract from a paper by Joseph Meehan, read under the general heading, "Our Horticultural Indebtedness to Japan," before the Germantown Horticultural Society, March 13, 1905.]

The list of shrubs which Japan has sent us is a very large one, and, in fact,

it is to their introduction that we are indebted for much of the praise travelers bestow on the appearance of our grounds in the spring of the year. The well-known Golden Bell forsythia; the Weigelia rosea, many of the spiræas, and the exochorda, are all near neighbors in that part of the world.

Then think of the beauty and usefulness of the Hydrangea paniculata grandiflora; the Japanese snowball, Viburnum plicatum; the Berberis Thunbergii, the Cercis Japonica and the Lespedeza Sieboldi, all now among our common shrubs. And there may be added the Kerria Japonica, the Hamamelis Japonica, many hypericums, the Tamarix Japonica and the Rhodotypos Kerrioides.

The hardy orange, Citrus trifoliata, which is exciting so much attention as the probable forerunner of a race of hardy oranges, is from Japan. This is hardy as far north as New York. It fruits freely, but the oranges are too bitter to be eaten.

You all know the value of the privet

we now use so freely for hedging. It, too, is Japanese, the name Californian being given it because it found its way east by way of California. There is another privet from Japan, called Japonicum, a true evergreen, and hardy about Philadelphia.

We must not forget the roses from Japan. The list is a long one, but standing out prominently are the Rosa rugosa and the Rosa multiflora, and the many valuable hybrids raised from them.

Styrax Japonica is a large shrub, almost a small tree, which bears pretty clusters of white flowers in spring. There are many styraxes native here, but none of them is the equal of Japonica.

Xanthoceras sorbifolia is a Chinese shrub, but I am tempted to include it among the rest of the shrubs, it is such a lovely thing when in bloom. The flowers are white, with red streaks at the base, very large, and are produced in early spring. It is not yet as well known as it should be.

The Annual Special Spring Number

THE WEEKLY FLORISTS' REVIEW

FOR EASTER, 1905

Will be Issued on April 13th.

It will be in keeping with the best previous special issues of the REVIEW and that's "enough said."

Advertisers who wish to avail themselves of this opportunity for putting their specialties before the trade should

Get Copy to Us as Soon as Possible.

ROSES!

ROSES!

A. ROBICHON, JR., Olivet, Orleans, France.

OVER HALF A MILLION GRAFTED ROSES

All Novelties, Standards, Etc.

For Grafting Roses, Our Rose Stocks, Manetti, Grifferaie, Etc.

100,000 MME. LEVAVASSEUR (BABY RAMBLER).

Order NOW to secure delivery next fall or spring of 1906. 1905-6 catalogue can be had free on application to

JOHN SCHEEPERS, 2 OLD SLIP, NEW YORK.

Hardy Roses

Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., first size, 12c.; second size, 7c.; Crimson Rambler XXX, 20c.; large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 18c.; 1-year, 9c.; extra 8-year 80c. Clematis Panionata, 2-year, strong 10c. Ampelopsis Velutina, 10c. American Ivy, 8c.; Honeysuckle, Halls, etc., 8c.; Hydrangea, F. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Phlox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Iris, finest Japanese and German, 18c.; Hardy Shrubs, in the leading varieties, Altheas, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince, 8c.; Spiraeas, 10c.; Weigelas, etc., 10c. Everything offered is strong, 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.
Mention The Review when you write.

700,000 Cal. Privet

	Per 100	Per 1000
8 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$28.00
8 yrs., 2 to 2 1/2 ft., well branched..	2.50	28.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 18 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 8 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Cuttings, strong .....		.75
Tree form, 8 yrs., heads 4 to 5 ft., 25c each.		

All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES, J. H. O'Hagan, LITTLE SILVER, N. J.
Mention The Review when you write.

LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE GHENT, Belgium.
Mention The Review when you write.

"BEAUTIFUL GROUNDS."

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

Peterson Nursery, 514 W. Peterson Ave., Chicago, Ill.
Mention The Review when you write.

CALIFORNIA PRIVET, CAPE MYRTLE,

15 to 20-inch, well branched, \$1.00 per 100. Pink and purple, field-grown, 6 to 10-inch, 4c each; 12 to 18-inch, 6c each.

JOHN MONKHOUSE, Caddo Nurseries, JEWELL, LA.
Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of Catalogues Our Specialty. Get our figures. 83-91 Plymouth Place, CHICAGO.
Mention The Review when you write.

UNFIT FOR PUBLICATION

are the prices we will quote on large lots of the following roses:

STRONG, FIELD-GROWN PLANTS, ON OWN ROOTS

CRIMSON RAMBLER DOROTHY PERKINS LA FRANCE

Price for Moderate Quantities (and not less than 25 of a kind) **\$9.00 per 100**

IF YOU CAN USE 500 OR MORE OF ANY ONE KIND, get our special prices. They will surprise you. We are over-stocked with these kinds and the first comers get the benefit. They are fine stock.

Send for our complete price list. There are other bargains in it. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS CO. NEWARK, NEW YORK

Mention The Review when you write.



RHODODENDRON MAXIMUM

And other Broad-Leaved EVERGREENS by the car-load or in smaller quantities.

Ornamental TREES, SHRUBS and ROSES in great variety. HERBACEOUS PERENNIALS by the thousand. See our special Herbaceous Catalogue and Wholesale Trade List. Send for them now.

BAY STATE NURSERIES, North Abington, Mass.
Mention The Review when you write.

PRIVIT AND BOX EDGING.

Fine home-grown stock of both at reasonable prices. Trees, Shrubs and Vines in assortment. SEND FOR WHOLESALE LIST.

SHREWSBURY NURSERIES, EATONTOWN, N. J.

Mention The Review when you write.

100,000 STRONG

One and two-year Palmetto Asparagus; 30 varieties of Strawberries; Ward Blackberry (send for descriptive circular) one of the most reliable for family or market; other small fruits. Peach and other fruit trees. Low Prices for First-Class Stock.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

PIN OAKS

Magnificent stock. Low prices.
Send for Spring List.

ANDORRA NURSERIES

WM. WARNER HARPER, Prop.
CHESTNUT HILL, PA.

Mention The Review when you write.

BURKANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100. Express prepaid.

William Linfoot, 317 North Vermilion St. Danville, Ill.

Mention The Review when you write.

W. & T. SMITH COMPANY GENEVA, N. Y.

Wholesale Growers of ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List. Mention The Review when you write.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvilleas, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

For Sale 25000 American White Elm

from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

Chas. Hawkinson Nursery, EXCELSIOR, MINN.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1906.

H. L. MUSSER, of Johnson & Musser Seed Co., Los Angeles, has had a bad month with liver trouble but is again on deck.

THE seed business in all its branches is very active for this date. It should mean a good total at the end of the season.

"BUSINESS is picking up and we are getting quite busy," is the way an optimistic seedsman reports conditions in his territory.

THE weather at Chicago the past week has been from twelve to twenty degrees above normal. Counter trade is becoming active.

At the beginning of March there was general alarm at the prolonged drought in Great Britain but the last week has brought deluges of rain.

THE skirmishers who trade in sundry lines properly belonging to the seed trade and who have offices only in their hats find it hard to pull anything out of it this year.

THE U. S. Department of Agriculture has issued as Bulletin No. 51, Bureau of Plant Industry, a compilation of the legal weights of seeds so far as established, with the seedsmen's customary weights.

ONION seed is still in sharp demand. There are not enough of the Globe varieties easily available for rush orders where they are most needed. It is said, however, that there are still good quantities at out-of-the-way locations.

THE small dealers throughout the country report one of the best seasons they have ever had. This condition of things is encouraging more and more of the general merchants of the country towns to put in a full line of seeds.

Nor much change in the onion set situation since last week. An effort to clean up at several of the jobbing centers has lowered the price somewhat, but a sharp advance is expected again when trade at the more northern sections gets into full swing.

THE unusual warmth of the weather of the past week throughout the central west has pushed trade almost beyond the capacity of the seed houses in that section to care for it and the consequent letters of complaint for slowness in filling orders begin to arrive.

THE Johnson & Musser Seed Co., publishes periodically and mails free to customers and prospective buyers, a four page paper called "The Market Gardener" containing cultural matter suited to conditions in Southern California and little that looks like advertising.

O. M. BALL, of the Texas Experiment Station, says that he has never been able to discover that alfalfa seed was willfully adulterated but that nevertheless many of the samples sent him contain weed seeds, sometimes as many as twenty to the ounce being the Russian thistle.

DO YOU WISH TO SUCCEED
WITH ALL POSSIBLE SPEED?
THEN JUST PHONE, WRITE OR GO
TO BAYERSDORFER & CO.

For Easter Hampers

up in our hampers they will become a source of profit.

China Swans

of novel and pleasing Design. You will be too busy at Easter to handle small plants. Made are gaining in popular favor when filled with Spring Flowers, the large size with Daffodils or Daisies, the smaller with Sweet Peas, Violets or Valley.

Twig Nest Baskets

A pleasing novelty for Eggs and Flowers.

Pleated Crepe Paper

Very beautiful for covering pots.

Individual Baskets

designed expressly for the leading varieties of flowers, are filling a long felt want.

For these and all other Supplies call on

H. Bayersdorfer & Co.

THE FLORISTS' SUPPLY HOUSE
OF AMERICA

50, 52, 54, 56 N. Fourth St., - PHILADELPHIA.

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRÆA OLUMPS in sorts, selected LONGIFLORUM BULBS, ORCHIDON RANUNCULUS, ANEMONES and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK

Mention The Review when you write.

D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.

Azalea Mollis and Rhododendrons—45c each, or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis Johnsoni, Box Trees, Tuberose, Cannas, Caladiums, Dahlias, Etc. Write for Prices.

32 W. 6TH STREET, CINCINNATI, OHIO

Mention The Review when you write.



RAWSON'S

Arlington Tested

Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.

TOBACCO seed valued at \$3,112 was exported to the United States from Cuba during the year 1904.

MRS. L. A. BUDLONG, wife of the Chicago onion set grower, died March 25. She was 72 years of age.

CATALOGUES RECEIVED.

Frank Kadlec, Chicago, plants, seeds and bulbs; Kroeschell Bros. Co., Chicago, pamphlet of boiler testimonials; Wagner Park Conservatories, Sidney, O., plants; D. Guiheneuf, Paris, France, bulbs and plants; Chas. Gay, Des Moines, Ia., plants.

CLAIMS BREACH OF WARRANTY.

Claiming a breach of warranty and contract in the sale of a car-load of clover seed, the Sioux City Seed and Nursery Co., Sioux City, Ia., has sued the Milwaukee Produce Co., of Milwaukee, for \$3,021.39 damages and secured a writ of attachment. The sum of \$3,000 in the First National Bank at Sioux

XXX SEEDS

Chinese Primrose—Finest grown large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria—Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant Fanny—The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pany seed added to every \$1.00 pkt. of Giant Fanny. Cash. Liberal extra count of seeds in all packets.

Verbenas—California Giants, finest grown, strong plants, 2-inch pots, \$2.00 per 100.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

RUSSIAN LILY OF THE VALLEY

Per 1000, \$15; per 2500, \$32; per 10,000, \$125
THE BEST FOR EARLY
OR LATE FORCING.

STUMPP & WALTER CO.

50 Barclay Street,
Branch, 404 E. 34th St. NEW YORK

Mention The Review when you write.

17 per cent OFF Regular Prices
of Our Gold Medal Mixed

Tuberous Begonias

Single Mixed.....\$2.25 per 100
Double Mixed..... 3.25 per 100
Don't wait till they are all gone.

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

GLADIOLI

I have one of the finest collections in this country.

Gladioli—Lemoine's Hybrids, No. 100	25	\$1.50	\$10.00
" " " " " " " " " " " "	No. 2	75	6.00
" " " " " " " " " " " "	No. 3	100	3.00
" " " " " " " " " " " "	No. 1	25	1.50
" " " " " " " " " " " "	No. 2	100	10.00

Groff's Hybrids, fine strain of unsurpassed family—No. 2..... 75 6.00
No. 3, 3/4 to 1/2 inch..... 60 3.00

Send for complete price list of bulbs and hardy plants.

E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucum-
ber, Melon and Squash Seed. Write
us before placing contracts. We have
superior stock Seed and can furnish you
good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

City was garnisheed, this being money
which the Sioux City concern had paid
in on a draft with bill of lading at-
tached in order to get the goods re-
leased. The Sioux City concern alleges
the Milwaukee Produce Co. failed to
ship seeds according to the sample, and
it is claimed the Milwaukee company
thereby committed a breach of warranty
and of the contract by sending an in-
ferior grade of seeds.

SEED PACKING.

Referring to the note recently re-
printed in the REVIEW, wherein Wm.
Watson, of Kew, said that: "For seeds
generally I know of nothing better than
paper packets or calico bags; and the
more moisture there is in the seeds
themselves when thus packed the better.
Hermetically sealed tins or bottles
should never be used," J. W. T. Duvel,
of the U. S. Department of Agriculture
writes:

Carefully-conducted experiments have
given results which are diametrically
opposed to those set forth by Mr.
Watson. By far the vast majority of seeds
retain their vitality the better the more
thoroughly they are dried. Seeds put up
in paper packets or cloth bags may
remain germinable for a number of
years if kept in a dry climate; on the
other hand, seeds put up in the same
manner, and sent to places having warm,
moist climates, deteriorate very rapidly.
But in all cases, excepting the special
kinds of seeds which lose their vitality
on becoming dry, the best results are ob-
tained when seeds are carefully dried
and packed in hermetically sealed con-
tainers. When prepared in this manner
the seeds must be dried at a temperature
slightly higher than any degree of heat
to which the sealed containers will be
subjected. Seeds prepared in this way
will remain viable in any climate. This
applies particularly to agricultural and
garden seeds of the temperate regions.
Many seedsmen now use the hermetically
sealed containers for the transportation
of seeds, especially those which are sent
to tropical and subtropical countries.

Burpee's Seeds Grow

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES WE ARE HEADQUARTERS FOR
ONION SETS Flower Seeds and Bulbs
WHOLESALE SEED GROWERS
Seeds for present requirements ready to ship.
Contract orders for delivery after harvest 1905
are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
Mention The Review when you write.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS, Port-Orotava, Teneriffe,**
(Canary Islands.)
Write for prices at once and place your order at an early date so as to secure a full supply.
Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
THE ALBERT DICKINSON CO.
MINNEAPOLIS CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair
It is with increased confidence in my ability to supply superior stock that I solicit a continuance of
patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.
Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**
Mention The Review when you write.

The following data, taken from a long
series of experiments, will show the ad-
visability of carefully drying seeds and
packing in air-tight containers to guard
against the entrance of any moisture:

Cabbage and onion seed stored at
Mobile, Alabama, for 131 days, from
December 20, 1901, to April 30, 1902,
in paper packages and in sealed bottles
respectively, showed the following germi-
nation: Cabbage from the envelope,
60 per cent; from the bottle, 84 per
cent; onion seed from the envelope, 19.5
per cent; from the bottle, 86 per cent.
Unpublished data are as follows:

Onion seeds from paper packages, after
being stored one year in Kingston, Ja-
maica, germinated only four per cent,
while seed from sealed bottles germi-
nated 87 per cent. The same from Puer-
to Principe, Cuba, gave 0 per cent and
82 per cent respectively. Lettuce seed
stored one year in Manila, Philippine Is-
lands, germinated 0 per cent and 95 per
cent respectively; Bridgetown, Barba-
dos, 0 per cent and 94 per cent respec-
tively from the envelopes and bottles.
The greatest factor in causing the loss
of vitality in seeds of the field or gar-
den is moisture.

Grow New Aster KATE LOCK

**IT SPEAKS FOR ITSELF
Has Been Grown 48 in. High.**

Blooms from 5 to 6 inches in diameter with very high centers; stems from 36 to 40 inches. Shown at largest exhibitions in Canada and took everything before it. Colors—White, Daybreak, and mixed, \$2.00 per 1000 seeds. Not less than 1000 seeds sold. No agents. Don't send checks.

**Originator, J. H. LOCK,
41 Manchester Ave., Toronto, Ont.**

Vegetable Forcing.

A. V. JACKSON & SON, Chicago, have been marketing as high as a ton and a half of mushrooms a week. No. 1 stock has brought as little as 20 cents a pound at times.

CALIFORNIA cauliflower has been shipped to the eastern markets in great quantities. At one time one Chicago produce firm is reported to have had eighteen cars in cold storage.

VEGETABLE MARKETS.

CHICAGO, March 29.—Head lettuce, \$2 to \$4 bbl.; leaf lettuce, 45c to 50c case; cucumbers, 35c to \$1.75 doz.

BOSTON, March 28.—Tomatoes, 50c to 60c lb.; cucumbers, \$4 to \$12 box; lettuce, \$1 to \$2.25 box; mushrooms, 90c to \$1 lb.; radishes, 30c doz. bunches; spinach, \$1.25 bu.

NEW YORK, March 27.—Cucumbers, \$1.25 to \$1.50 doz.; English cucumbers, \$1 to \$1.25 doz.; head lettuce, 30c to \$1 doz.; radishes, \$3 to \$4 per 100 bunches; mushrooms, 25c to 50c lb.

SCAB ON BEETS.

Can you tell me the cause of, and remedy for, scab on table beets? On some of my soil they are almost all scabby, somewhat similar to scab on potatoes, but raised up more, like rough warts. The soil that produces the scab is quite rich and loamy and the most of it received a liberal application of lime four or five years ago, the balance of it having received a fair dose of wood ashes about eight years ago. The soil that produces clean beets is a very heavy and probably acid soil, made stiffer by irrigating celery, as the latter is the principal crop I raise on it. The scab cannot be caused by manure, unless the acid in the heavy soil kills the scab, as I manure almost all my soil every year. While I think it is no richer, I could raise better beets on the light soil, were it not for the scab, which renders them unsalable. The scab is worse on the lime-treated than on the soil treated with wood ashes. Most crops do well on all of my soil.

S. P. S.

Scab in beets is sometimes caused by corrosive or irritant substances in the soil, but most generally the trouble is caused by a fungus. Some claim it is the same fungus which causes scab on potatoes. Of this I am not certain, but the scabs on potatoes and beets certainly

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00		
	Quarter ounce,	"	2.50
	Half ounce	"	4.50
	One ounce	"	8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until April 5th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.
Wholesale Florists, 35 Randolph St., Chicago.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c;	1/4 ounce., 50c;	ounce., \$1.50
LATE WHITE	" 25c	" 50c	" 1.50
SHELL PINK.....	" 25c	" 50c	" 1.50
LAVENDER	" 25c	" 50c	" 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

Michell's Superior Branching Asters

Our selected strain of **SEMPLER'S LATE ASTERS** is a money-maker. Seed saved from the finest and largest double flowers, solid colors, with long, stiff stems, which command top-notch prices. Try them with following colors: — Lavender, Pink, Purple, Red, White and mixed, per trade packet, 30c; per oz., \$1.00.

For select list of **FLOWER SEEDS, BULBS, SUPPLIES** and everything for the florist see our Wholesale List — mailed on request.

HENRY F. MICHELL CO., 1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

look very much alike. There is no cure for it, as far as I know. The only thing to do is to avoid planting in affected soil; that is, in soil where the germs of scab fungus are present, but instead grow some crop in this soil on which the fungus will have no effect. And in the course of a year or two the germs will die out on account of having nothing to work on. Also avoid leaving beet tops on the ground to rot or be turned under. A great many fungus diseases are originated on decayed vegetable matter.

W. S. CROYDON.

BRUNS' VALLEY

For Easter Forcing.

ORDER NOW!

Selected Pips, \$12.00 per 1000; \$1.50 per 100.

Largest and finest stock in the West.

H. N. BRUNS, 1409-H West Madison Street, Chicago
Mention The Review when you write.

Dreer's Decorative Plants for Easter

Our stock of Palms and other Decorative Plants for use at Easter in connection with flowering stock is very complete in all of the sizes noted below, and especially so in large specimen plants in Kentias in which we are now supplying better values than ever.

PALMS

Areca Lutescens.

In. high.	Per doz.	Per 100	Per 1000
8-in. pots, 2 plants in pot..... 12 to 15	\$1.00	\$8.00	\$75.00
4 " 2 to 3 "..... 15 to 18	3.00	20.00	190.00
5 " 3 "..... 18 to 20	5.00	40.00	350.00
6 " 3 "..... 24 to 28	9.00	75.00	

Kentia Sanderiana.

Fine plants, in 5-inch pots, 18 inches high.....	\$1.25 each
" " 6 " 24 ".....	1.50
" " 7 " 36 ".....	3.00

Kentia Belmoreana.

In. high.	Per doz.	Per 100	Per 1000
2 1/4-in. pots, 4 leaves 8 to 10 in. high.....	\$1.25	\$10.00	\$90.00
3 " 5 " 12 to 15 ".....	2.00	15.00	140.00
4 " 5 to 6 " 15 to 18 ".....	4.50	35.00	325.00
5 " 6 to 7 " 18 to 20 ".....	7.50	60.00	
6 " 8 to 7 " 20 to 24 ".....	9.00	75.00	
6 " 6 " 28 to 30 ".....			Each \$1.25
6 " 6 to 7 " 30 to 36 ".....			1.50
10 " 6 to 7 " 36 to 42 ".....			4.00
10 " 6 to 7 " 42 to 48 ".....			6.00

Made-up Kentia Belmoreana.

4-inch pots, 8 plants in a pot, 12 to 18 inches high, \$3.00 per doz.:	
\$20.00 per 100.	
5-inch pots, 4 plants in a pot, 18 to 20 inches high, \$7.50 per doz.:	
\$60.00 per 100.	
12-inch pots, 4 plants in a pot, 4 to 4 1/2 feet high, \$10.00 each.	

Kentia Forsteriana.

In. high.	Per doz.	Per 100	Per 1000
2 1/4-in. pots, 4 leaves 8 to 10 in. high.....	\$1.25	\$ 0.00	\$90.00
3 " 5 " 12 to 15 ".....	2.00	15.00	140.00
4 " 5 to 6 " 15 to 18 ".....	4.00	30.00	
5 " 5 to 6 " 18 to 20 ".....	6.00		Each
6 " 6 " 30 to 32 ".....			\$1.25
6 " 6 " 32 to 36 ".....			1.50
7 " 6 to 7 " 36 to 42 ".....			2.00
9 " 6 to 7 " 5 to 5 1/2 ft. high.....			6.00
10 " 6 to 7 " 5 1/2 to 6 ".....			7.50
10 " 6 to 7 " 6 to 6 1/2 ".....			10.00
12-in. tubs, 6 to 7 leaves 6 1/2 to 7 ft. high.....			12.50
12 " 6 to 7 " 7 ".....			15.00
12 " 6 to 7 " 8 ".....			25.00

Latania Borbonica.

In. high.	Per doz.	Per 100
4-in. pots, 5 to 6 leaves, 15 in. high.....	\$2.50	\$ 0.00
5 " 5 to 6 " 15 to 18 in. high.....	4.00	30.00
6 " 5 to 6 " 18 to 20 ".....	6.00	50.00
7 " 6 to 7 " 20 to 24 ".....	9.00	70.00
8 " 7 to 8 " 20 to 24 ".....		fine plants, \$1.00 each.
8 " 8 to 9 " 24 to 28 ".....	2.00	
10 " 10 " 30 to 36 ".....	3.00	

Made-up Kentia Forsteriana.

The made-up plants are all of exceptional good value, and will be found especially useful for decorative work in the sizes above 5-in. pots.

Height	Per doz.	Per 100
8-in. pots, 8 plants in a pot, 10 to 12 in.	\$2.00	\$15.00
4 " 8 " 15 to 18 ".....	4.50	35.00
5 " 8 to 4 " 18 ".....	7.50	60.00
6 " 8 to 4 " 24 to 28 ".....	9.00	75.00
9-in. tubs, 8 plants in a tub, 5 1/2 to 6 ft.	Each	\$7.50
10 " 8 " 6 to 6 1/2 ".....		12.50
12 " 8 to 4 " 6 to 7 ".....		15.00
12 " 3 to 4 " 7 ".....		20.00
15 " 3 to 4 " 7 to 8 ".....		25.00

Phoenix Canariensis.

A fine lot of plants in small tubs, just the sort of plant to use for Easter decoration, and then sell as a lawn plant in spring; good plants, 3 1/2 to 4 feet high, \$6.00 each; 4 to 4 1/2 feet high, \$7.50 each.

Phoenix Rupicola.

A fine lot of plants in 6-inch pots, 24 inches high, \$1.50 each.

Aucuba Japonica.

A fine lot of bushy plants of this useful, hardy decorator. Very bushy plants, 12 inches high..... Each, \$0.30 Per doz., \$3.00
" " 18 to 20 inches high..... " .40 " 4.50
" " 24 inches high..... " .60 " 7.00
A limited lot of specimen plants, very fine, \$3.00 each.

Pyramid-Shaped Box.

A fine lot of shapely specimens, 36 inches high, 16 to 18 inches in diameter at base, tapering to a point. \$2.00 each; 48 inches high, 24 inches in diameter at base, \$3.50 each.

Standard or Tree-Shaped Box.

Nicely shaped little trees, with stems 15 to 18 inches high; crown 16 to 18 inches in diameter, \$1.25 each; stems 3 feet high, crowns 15 to 18 inches in diameter, \$2.00 each.

Bay Trees (Laurus Nobilis).

Standard or Tree-Shaped—All with Stems 42 to 45 in. High.
Crowns 24 to 26 inches in diameter..... \$6.00 each
" 26 to 28 "..... 7.50
" 30 to 32 "..... 10.00
" 38 to 40 "..... 15.00

Pyramidal-Shaped Bays.

4 1/2 feet high, 24 inches in diameter at base..... \$6.00 each
5 " 26 to 28 inches in diameter at base..... 7.50
6 " 30 "..... 10.00
6 to 7 feet high, 36 "..... 15.00

Boston Ferns.

A good lot of dwarf bushy plants in 6-in. pots, \$5.00 per doz.; \$40.00 per 100.

Adiantum Cuneatum.

Good 4-inch pots..... \$10.00 per 100
Good 5-inch pots..... 15.00

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.
Mention The Review when you write.

**Thorburn's
Bulbs**

**Lily of the Valley
PIPS!**

**Largest and finest stock
in splendid condition....**

**Per case of 3000 for \$24.00
2 or more cases at \$7.50 per 1000**

**J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.**

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Floracraft Prize Gladiolus

THIS IS ABSOLUTELY THE FINEST STRAIN EXTANT.
FLORACRAFT PRIZE MIXTURE, 1st size, \$1.50 per 100; \$10.00 per 1000.
2nd size, \$1.00 per 100; \$7.50 per 1000.

	100	1000		100	1000
Groff's New Hybrids.....	\$2.00	\$ 8.00	Striped and Variegated.....	\$2.25	\$20.00
Orange and Yellow.....	2.75	26.00	White and Light.....	1.75	15.00
Pink Shades, mixed.....	1.50	12.00	Lemoine's Hybrids, mixed.....	1.50	12.00
Brenchleyensis, scarlet.....	1.25	10.00	American Hybrids, choice mixed....	1.00	9.00

Chinese Herbaceous PEONIES

SPLENDID ROOTS, WITH 2 TO 5 EYES.

	Per doz.	Per 100		Per doz.	Per 100
Double White.....	\$1.50	\$10.00	Double Red.....	\$1.25	\$8.00
Double Pink.....	1.25	8.00	Double Mixed, all colors.....	1.00	6.00
Double Dark Red.....	1.25	8.00			

See our offer of JAPAN LILIES, CYCAS STEMS and FERN BALLS in last week's Review.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers

17 Battery Place, NEW YORK

Bulbs, Plants.

Horseshoe Brand

Valley our Specialty

Cold Storage Pips
Always on Hand.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.
TRY THEM.

**Cushman Gladiolus Co.
SYLVANIA, OHIO.**

Mention The Review when you write.

SAMUEL S. PENNOCK, Fancy Beauties Special Prices The Wholesale Florist on large of Philadelphia quantities. **EASTER PLANTS.**

ALL THE BEST VARIETIES — WRITE FOR PRICES

Mention The Review when you write.

The Cleveland Cut Flower Company,
WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.
52 and 54 High Street, **CLEVELAND, OHIO.**

Mention The Review when you write.

Headquarters for FANCY CARNATIONS and ROSES
PITTSBURG'S LARGEST AND OLDEST WHOLESALEERS.
PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. **Pittsburg, Pa.**

Mention The Review when you write.

PITTSBURG.

The Market.

The flood certainly had a depressing effect on business the past week and as a result the wholesalers were loaded up. There was considerable complaint and stock of all kinds sold very cheap. Owing to the warm rains we have been having lilacs and other early shrubbery is coming out in leaf and we fear the results of the later frosts if we do not soon have cooler weather.

Various Notes.

Blind Brothers have been particularly unfortunate in losing horses this winter. They lost the third one Saturday, a fine young driving horse, valued at \$400.

Mrs. E. A. Williams was partially flooded out last week, which caused considerable inconvenience as she had quite a busy week, with a number of small social affairs.

Remember the next meeting of the club, April 4. The subject for discussion will be Easter novelties. We expect to see something in plants which will be interesting.

The Pittsburg Rose & Carnation Co. has a 400-foot house of Kaiserins which look very promising. They are also cutting very fine Maids and Brides at present.

The Pittsburg Cut Flower Co. was among the flood victims, and the boys have been spending all their spare time working a new pump. They finished late Saturday.

Thos. M. Ulam filed a petition in bankruptcy in the United States District Court last week. He gives his liabilities at \$10,235 and his assets at \$4,458.35.

There is much speculating among the trade as to what they will have for Easter. The plants intended for Easter are all coming into bloom, bulbous stock will



Cattleyas, per dozen \$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

ORCHIDS

AND

Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

51 Wabash Avenue, CHICAGO.
Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, VIOLETS, BEAUTIES, TEA ROSES, CARNATIONS, TIGERS. Wild Smilax, Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.
L. B. Phone Central 3686. Automatic 3623.

Mention The Review when you write.

all be gone and it is hardly likely violets will be much good.

Supt. Geo. Burke and his assistant, John Jones, are actively preparing for the spring flower show at the Phipps conservatory, Schenley park, which will be thrown open April 9, with about 20,000 blooming bulbs, hyacinths, narcissi, lilies, etc. This will be replenished from time to time until after Easter.

Hoo-Hoo.

GRIMSBY, ONT.—A. E. Cole is building a house 22x62 feet wide with material from the King Construction Co.

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

223 Diamond St., **PITTSBURG, PA.**

Shipping Given Special Attention.

Mention The Review when you write.

KALAMAZOO, MICH.—Van Bochove Bros. are pushing work on their new range. They have received a car of roof material from A Dietsch Co., Chicago, and will have the houses ready for early planting.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

PROMPT SERVICE GUARANTEED.

Daily Receivers and Shippers of Every VARIETY of SEASONABLE STOCK
Choice Beauties, Brides, Maids and Golden Gates, Carnations, White Lilacs, Tulips, Daffodils and Mignonette.

1516-1518 Sansom St., Philadelphia.

Mention The Review when you write.



FANCY OR DAGGER FERNS
FANCY. \$1.50 per 1000; **DAGGER.** \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c, 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 35c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

Mention The Review when you write.

BERGER BROTHERS,
1220 Filbert Street,
 BELL AND KEYSTONE
 TELEPHONES.
 Mention The Review when you write.

**BEAUTIES, CARNATIONS
 AND SWEET PEAS.**
PHILADELPHIA.

Eugene Bernheimer
 WHOLESALE FLORIST
11 SOUTH 16TH STREET, Philadelphia, Pa.
 Mention The Review when you write.

Easter Plants.

Imperial Florist Co.
 14 Washington Ave. N.
 MINNEAPOLIS, MINN.
WHOLESALE and RETAIL
 Will open April 15. Consignments Solicited. We are in a position to give prompt and liberal returns to all.
 Mention The Review when you write.

ROSES High Grade
 cut blooms
 at all times
HELLER BROS., NEW CASTLE, IND.
 SOUTH PARK FLORAL CO.
 Mention The Review when you write.

**Wholesale Cut Flowers
 Florists' Supplies**
C. C. Pollworth Co.
MILWAUKEE, WIS.
 Mention The Review when you write.



A. L. FORTUNES
 Wholesale and Retail
 Dealer in
**Dagger Ferns
 AND
 Galax Leaves**
 DAGGER FERNS.
 Bronze or Green Galax, 75c per 1000;
 \$6.50 per case.
 Dagger Ferns, \$1.00 per 1000, full count.
 Selected No. 1.
431 State Street, NEW HAVEN, CONN.
 Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, March 29.

	Per doz.
Beauty, Specials.....	\$2.00 to \$3.00
Extra.....	2.50 to 3.00
Medium.....	1.50 to 2.00
Short.....	.75 to 1.00
Queen of Edgely, Specials.....	2.50 to 3.00
Medium.....	1.50 to 2.00
Bride and Bridesmaid, Fancy.....	6.00 to 8.00
Ordinary.....	3.00 to 4.00
Liberty, Fancy.....	15.00 to 20.00
Select.....	8.00 to 10.00
Ordinary.....	5.00 to 6.00
Jacqueminots, Select.....	10.00 to 12.00
Ordinary.....	4.00 to 6.00
Golden Gate.....	6.00 to 8.00
Meteor.....	4.00 to 6.00
Kaiserin.....	6.00 to 8.00
Sunrise.....	4.00 to 6.00
Carnations, Fancy.....	2.50 to 3.00
Select.....	1.50 to 2.00
Ordinary.....	.75 to 1.00
Orchids, Cattleyas.....	50.00 to 60.00
Dendrobium noble.....	5.00 to 10.00
Wardianum.....	10.00 to 15.00
Jamisonii.....	80.00 to 100.00
Oeologyne Cristata.....	10.00 to 12.00
Adiantum Ouneatum.....	1.00 to 1.50
Oreocaulum.....	1.50 to 2.00
Asparagus Plumosus, Strings.....	50.00 to 60.00
Sprays, per bunch.....	.50 to 1.00
Sprengerl, per bunch.....	.50 to 1.00
Callas.....	5.00 to 8.00
Daisies, White or Yellow.....	.50 to 1.50
Lilium Harrisii.....	8.00 to 12.50
Mignonette, Fancy.....	2.00 to 3.00
Tulips, Single.....	2.00 to 3.00
Daffodils.....	1.00 to 1.50
Smilax.....	15.00 to 20.00
Sweet Peas.....	.50 to .75
Select.....	1.00 to 1.50
Gardenias.....	8.00 to 12.50
Valley.....	2.00 to 4.00
Violets, Double.....	.35 to .50
Single.....	.20 to .35
White.....	1.00 to 1.50
Freestias.....	2.00 to 3.00
Pansies..... per 100 bunches	3.00 to 4.00
Snap Dragon.....	8.00 to 10.00

HERE'S a dollar for the REVIEW; I like it best of all.—C. C. Yost, Lebanon, Pa.

EDWARD REID,
 WHOLESALE FLORIST.
EASTER PLANTS Of Finest Quality
 shipped direct from the
 nurseries.
1526 Banstead St., PHILADELPHIA.
 Store closes at 8:00 p. m. Long Distance Phone.
 Mention The Review when you write.

WILLIAM J. BAKER,
 WHOLESALE FLORIST,
CARNATIONS, Sweet Peas, Valley
1432 South Penn Square, Philadelphia.
 Mention The Review when you write.

FRED EHRET, Wholesale
 Florist
 Can Furnish
BRIDES AND MAIDS
 In large quantities of best quality.
 All kinds of bulbous stock always on hand.
1403-5 Fairmount Ave., PHILADELPHIA.
 Established 1890.
 Mention The Review when you write.

Michigan Cut Flower Exchange.
 WM. DILGER, MANAGER.
All Ferns, Fancy and Dagger
 \$1.50 Per 1000.
38-40 Miami Avenue, Detroit, Mich.
 Mention The Review when you write.

**HOLTON &
 HUNKEL CO.**
 WHOLESALE FLORISTS,
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Beauties, Meteors, Brides and Bridesmaids are the leaders
THE HIGHEST VALLEY ALWAYS ON HAND
ORCHIDS A SPECIALTY
HEADQUARTERS FOR NOVELTIES

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The Largest Commission House in
America for Roses, Violets and all
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which ring, connects you with
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MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

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Receiving Extra Quality American Beauties
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AN UNEQUALLED OUTLET FOR CONSIGNED FLOWERS.
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Tel. No. 956 Madison Square.
WANTED: A few more reliable growers of
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THE ONLY HOUSE handling the New "VICTORY" Red Carnation to be disseminated 1906. Also a complete line of choicest flowers.

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Coogan Building, NEW YORK CITY
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Open from 6:00 a. m. to 5:00 p. m. Everything
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Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, March 27.

	Per 100	Per 250
Beauties, Specials	\$20.00 to	\$25.00
" Extra	10.00 to	15.00
" No. 1	6.00 to	10.00
" Shorts	1.00 to	2.00
Brides and Maids, Special	5.00 to	6.00
" Extra	3.00 to	5.00
" No. 1	2.00 to	3.00
" No. 2	1.00 to	2.00
Golden Gate	2.00 to	6.00
Liberty	3.00 to	20.00
Mme. Chatenay	1.00 to	5.00
Killarney	2.00 to	15.00
Meteors	1.00 to	5.00
Orchids, Cattleyas	40.00 to	50.00
Cypripediums	6.00 to	10.00
Carnations, Common .....	.50 to	1.00
" Selects	1.00 to	1.50
" Fancies	1.50 to	2.00
" Noveltyes	3.00 to	5.00
Adiantum Cuneatum .....	.50 to	.75
Asparagus Plumosus, Strings	25.00 to	50.00
Asparagus Sprenger, bunches	15.00 to	30.00
Lilies	4.00 to	8.00
Lily of the Valley	1.00 to	2.00
Smilax	10.00 to	15.00
Violets .....	.10 to	.20
" Specials .....	.25 to	.35
Narcissi .....	.50 to	3.00
Callas	6.00 to	10.00
Daisies .....	.50 to	1.50
Pansies .....	.85 to	.50
Tulips	1.00 to	3.00
Mignonette	1.00 to	5.00
Sweet Peas50 to	.75
Romans	1.00 to	2.00
Lilac35 to	.50
Freesia10 to	.25

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N. Y.

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The LARGEST SHIPPERS
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A complete assortment of the best in the
market can always be relied upon.
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Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages
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The finest stock in the market always on hand.
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Write, Wire or Phone the Introducers.
CALDWELL THE WOODSMAN CO.,
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 Quaint and curious Japanese plants on hand for shipment all the year around. Telephone Connection.
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ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS

and a large assortment of other
 Flowers, according to season.

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 We will ship you Flowers, none better.
 Not cheap ones, but best in New York.
 Give us a trial and you will not be disap-
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All Decorating Evergreens, Galax,
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Choice stock, full weight, 50-lb. case, \$6.00; 25-lb.
 case, \$3.25.

Galax—Brilliant bronze or green, selected, \$1.00
 per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100;
 \$7.50 per 1000.

Sphagnum Moss—Large bale, \$1.75; by freight,
 \$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

L. J. KESHOVER, 112 W. 27th Street,
 Tel. 597 Madison Square. NEW YORK.

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We carry the finest and most complete line of Decorative Evergreens and Florists'
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 Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss,
 \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.
 Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per
 string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all
 sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs,
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 for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt
 attention.
 L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.**

Wholesale Cut Flower Prices.

Boston, March 29.

	Per 100
Beanties, Specials.....	\$30.00 to \$45.00
Extra.....	20.00 to 30.00
Short Stems.....	6.00 to 10.00
Brides, Specials.....	8.00 to 10.00
Seconds.....	4.00 to 6.00
Brideamaids, Specials.....	8.00 to 12.00
Seconds.....	4.00 to 6.00
Liberty.....	8.00 to 30.00
Brunner.....	6.00 to 20.00
Chatenay.....	4.00 to 15.00
Cattleyas.....	35.00 to 40.00
Jacqueminot Lalage, Luizet.....	6.00 to 25.00
Carnations, Special.....	8.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.40 to .75
double.....	.40 to .60
Lily of the Valley.....	2.00 to 4.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl, bunch.....	.50
Smilax.....	8.00 to 10.00
Adiantum.....	.75 to 1.00
Callas.....	6.00 to 8.00
Lilium Harrisii.....	8.00 to 10.00
Sweet Peas.....	1.00
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	2.00 to 2.50
Pansies.....	.85 to .50

Cleveland, March 29.

	Per Doz.
Beanties, Specials.....	\$4.00
Extra.....	3.00
No. 1.....	2.00
Shorts.....	.75 to 1.00
Bride and Bridemaid.....	\$4.00 to \$8.00
Meteors.....	4.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl.....	1.00 to 3.00
Violets.....	.50 to 1.00
Smilax.....	12.50 to 15.00
Valley.....	3.00 to 4.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00

THE REVIEW is eagerly looked for and
 a welcome visitor every Saturday.—JAS.
 BROWN, Jr., Coatesville, Pa.

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**IN EASTER LILIES,
 HYDRANGEAS, GENISTAS,
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Palms, Ferns and Decorative Stock.

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Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
 thoe Sprays, Holly, Princess Pine, Moss, Southern
 Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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(The Original Pioneer House)

Commission **CUT FLOWERS**
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117 West 30th St., near Sixth Ave.,
 Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS
FROM THE BEST GROWERS.

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Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEU-
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Perfect shipping facilities for out-of-town orders.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, March 29.

	Per doz.
Beauties, Long stems	\$5.00
30-inch	4.00
24-inch	3.00
20-inch	2.50
15-inch	2.00
12-inch	1.50
Shorts	.75 to 1.00
Bridesmaids, Specials	\$6.00 to \$8.00
Firsts	8.00 to 5.00
Brides, Specials	6.00 to 8.00
Firsts	8.00 to 5.00
Liberty, Specials	10.00 to 12.00
Firsts	4.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
Seconds	8.00 to 5.00
Meteor, Firsts	6.00 to 8.00
Seconds	3.00 to 5.00
Perles, Firsts	8.00
Seconds	4.00 to 6.00
Chatenay	4.00 to 10.00
Cattleyas	40.00 to 60.00
Cypripediums	12.50 to 18.00
Carnations, Select	1.00 to 1.50
Fancy	2.00 to 8.00
Violets	.50 to .75
Callas	8.00 to 10.00
Harrisii	10.00 to 12.50
Daffodils	8.00 to 4.00
Tulips	2.00 to 4.00
Sweet Peas	.75 to 1.00
Mignonette	4.00 to 10.00
Asparagus, Strings	25.00 to 50.00
Sprays, per bunch	.25 to .35
Sprengerl.	.25 to .35
Ferns, per 1,000	\$2.50 to \$3.00
Adiantum Cuneatum	.75 to 1.00
Smilax, per doz.	1.50 to 2.00

MILWAUKEE, WIS.—The assets of B. G. Lambros are stated to be but \$191 and thus far claims amount to \$7,682.44.

FORT WAYNE, IND.—W. J. and M. S. Vesey are building a house 35x350 in which they expect to grow American Beauties and the new Richmond rose.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,
60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders.

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76 Wabash Ave., CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

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THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

BUY YOUR

Cut Flowers, Florists' Supplies

WIRE DESIGNS at THE FLOWER GROWERS' MARKET

60 Wabash Ave., CHICAGO.

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and Shippers of CUT FLOWERS
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J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations. A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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WIETOR BROS.

Wholesale
Growers of Cut Flowers

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WHOLESALE DEALER IN AND
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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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Successor to Brant & Noe Floral Company,
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In quantity, prices reasonable. Wire, can always fill order.
Wholesale Grower of Cut Flowers. Regular standing orders
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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

TELEPHONE US

FOR PRICES. FLOWERS ARE FINE AND VERY CHEAP. A FULL LINE OF EASTER PLANTS; PRICES ON APPLICATION.

The Philadelphia Wholesale Flower Market, 1235-37 Filbert Street, Philadelphia.

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Wholesale Cut Flower Prices.

Cincinnati, March 29.

	Per 100
Beauties, Extra	\$35.00 to \$45.00
" No. 1	16.00 to 25.00
" Shorts	4.00 to 12.50
Brides and Maids, Extra	6.00
" No. 1	4.00
" No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	4.00 to 15.00
Meteor	8.00 to 6.00
Perle and Sunrise	2.00 to 4.00
Carnations, Common	1.00
" Selects	1.50 to 2.00
" Fancies	2.50 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	4.00 to 6.00
" Sprenger	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Violets	.35 to .75
Narcissus, Romans	2.00 to 3.00
Callas	6.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	1.00 to 1.50
Daffodils	2.00 to 3.00
Dutch Hyacinths	3.00 to 6.00

Buffalo, March 29.

	Per 100
Beauties, Specials	\$25.00 to \$35.00
" Extra	10.00 to 20.00
" Shorts	2.00 to 8.00
Brides and Maids, Extra	8.00 to 10.00
" No. 1	5.00 to 6.00
" No. 2	2.00 to 4.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 10.00
Liberty	2.00 to 12.00
Meteor	2.00 to 10.00
Mrs. Morgan	2.00 to 4.00
Perle	2.00 to 5.00
Sunrise	2.00 to 4.00
Carnations	1.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Oroweanum	1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
" Sprays	1.00 to 2.00
" Sprenger	1.00 to 3.00
Lilium Harrisii	10.00 to 12.50
Lily of the Valley	2.00 to 4.00
Smilax	15.00
Galax	.10 to .15
Common Ferns	.20 to .25
Violets	.20 to .50

Milwaukee, March 29.

	Per 100
Beauties, Extra	\$25.00
" No. 1	\$10.00 to 20.00
" Shorts	4.00 to 6.00
Bride and Bridesmaid, Specials	6.00 to 8.00
" Extra	6.00
" No. 2	4.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Meteor	4.00 to 8.00
Perle	4.00 to 6.00
Carnations, Good	1.50 to 2.00
" Fancies	3.00
Asparagus Plumosus, strings	40.00
" sprays	2.00 to 3.00
" Sprenger	2.00 to 3.00
Callas	8.00
Longiflorum	8.00
Lily of the Valley	3.00
Smilax	18.00
Sweet Peas	.75
Violets	.50
Tulips	3.00
Daffodils	3.00
Mignonette	3.00

WILLIAM MURPHY

Wholesale Commission Dealer in

CUT FLOWERS

and Florists' Supplies

All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

128 E. 3rd St. Cincinnati, O.

Day Phone M 980. Night Phone W 1191 R.

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Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Galax, Ferns and Lencothoe Sprays Are my specialties.

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Receiver and Shipper of Cut Flowers.

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Seedsmen and Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

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H.G. Berning
WHOLESALE
FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, March 29.

	Per doz.
Beauties, Specials	\$35.00 to \$45.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
" Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$6.00
" Extra	8.00 to 4.00
" No. 1	1.00 to 2.00
Carnot	5.00 to 6.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 5.00
Meteor	4.00 to 5.00
Carnations, Common	.75 to 1.00
" Select	1.50 to 2.00
" Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" Sprays	1.00 to 1.50
" Sprenger	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
" double	.25 to .50
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisii	10.00 to 12.50
Freelias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	3.00 to 4.00
Sweet Peas	.60 to .75
Von Sion Narcissi	3.00 to 4.00

Pittsburg, March 29.

	Per 100
Beauties, Specials	\$30.00 to \$40.00
" Extra	18.00 to 25.00
" No. 1	8.00 to 12.00
" Shorts	3.00 to 5.00
Brides and Maids	3.00 to 12.00
Oudin	2.00 to 6.00
Liberty	8.00 to 15.00
Perle	2.00 to 6.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprenger, Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets	.20 to .50
Trumpet Narcissi	2.00 to 3.00
Smilax	15.00
Lilies	5.00 to 15.00
Tulips	2.00 to 4.00
Sweet Peas	.20 to 1.50
Lilac	per bunch .75 to 1.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	.75

WE find the REVIEW very satisfactory and would not want to be without it.—A. MASSEY, Elmhurst, Cal.

PETER WEILAND, Wholesale Grower of Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the PREVAILING MARKET PRICE. Mention The Review when you write.

FRANK M. ELLIS Wholesale Florist

Finest Stock of Everything in the market.

Extra fine California Violets Novelties and Supplies of all Kinds.

1316 Pine Street St. Louis

Long Distance Telephone MAIN 2018-M.

ST. LOUIS.

The Market.

Despite numerous handicaps, trade the past week was reported as prospering a little in the cut flower line, but not as much as in the planting line. With this kind of work the greenhouse men have more than they can attend to at the present time. There is a good deal of speculation among the store men as to Easter supply in both cut and plant stock. The weather here is clear and warm and is forcing the blooms along too rapidly to suit the growers. From the report of some who have visited most of the large growers there will be plenty of Harrisii, callas, and other bulbous stock, but as Easter is very late this year it is hard to tell just how things will be three weeks from now.

At the wholesale houses stock is decidedly more plentiful than the demand calls for. As a consequence the fakir and the down town stores that buy cheap in large lots are decidedly better off than the west end florists who have little transient trade and are, of course, not buying an oversupply. Prices are still very low and only the very choice stock is being disposed of, while common stock has to be dumped. Beauties have weakened. Extra select are down to \$3 per dozen. Other roses are plentiful. White has the call.

The supply of carnations is heavy. Light colors sell better than the dark. Fancies are down to \$2.50 per hundred. After the morning sales there is a great accumulation of surplus stock to pack away. All bulbous stock is in heavy supply, especially Harrisii and callas, also tulips, Dutch hyacinths and Von Sions. Valley is fine, but too much of it is in the market. Violets are becoming small and off color. The wholesalers are cleaning them out every morning at the rate of 15 and 20 cents per hundred in 5,000 lots. Light colored sweet peas are selling fairly well. Good smilax is down to 12½ cents per string. All other greens remain the same as last quoted. I hope for a more encouraging market report in the next issue.

Various Notes.

F. F. Benthey, senior member of the Benthey-Coatsworth Co., Chicago, was a visitor the past week and made the rounds of the trade in company with Frank M. Ellis.

John J. Burke, at Gould and Finney avenues, has sold out to W. H. Miller, who will continue the business. Mr. Miller has had no experience in the cut flower trade.

Geo. Angermuller, for many years bookkeeper for C. A. Kuehn, will open a wholesale commission house at 1324 Pine street. The place will open for business April 1. The location is half way between Ellis and Berning, in the wholesale district.

The Simmons Hardware Co. has opened its retail seed department for the sale of all kinds of garden seeds.

J. H. Billington, at 5413 Easton avenue, has advertised his place for sale. Domestic troubles have caused Mr. Billington to take this step. He has been offered a good government position at Washington, D. C.

Green & Gorley, on Cass avenue, report a big trade in funeral work the past week.

Charles Juengel says cut flower trade

EASTER

THE PINE TREE BRAND NEVER
DISAPPOINTS.

Your trade will appreciate them and
you will like the results.

Drop us a postal for samples.

The Pine Tree Silk Mills Company

Philadelphia

OFFICE AND SALESROOMS:
806-808-810 Arch Street,
52 and 54 N. Eighth Street.

Ribbons

Mention The Review when you write.

Easter! Easter! Easter!

10,000 EASTER LILIES.

1,500 LONG STEM AMERICAN BEAUTIES.

Brides, Maids, Carnations, Violets, Von Sion, Daffodils, Paper Whites, Lily of the Valley, Tulips, Sweet Peas and all other flowers in season. Ferns, Leucothoe Sprays, Galax and Asparagus.

Write for Easter prices, or send in your order,
I will not overcharge you.

E. G. GILLETT, "The Wholesale Florist"

Phone Main 2747, 113 East 3rd St., Cincinnati, Ohio.

Mention The Review when you write.



DAHLIA KAISERIN AUGUSTA VICTORIA

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white. 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 3½ feet high. The finest plants from cuttings. Good strong stock from 2½-inch pots. \$3.00 per doz.: \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the Am. Institute and the New York Florists' Club. Address

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

Mention The Review when you write.

is very quiet, but plenty of outdoor work to keep all hands busy for the next six weeks.

State Vice-President Frank Filmore of the S. A. F., is working overtime for new members to join the society and attend the meeting at Washington next August.

C. Young & Sons Co. reports heavy shipping orders for plants and seeds.

The committee which has charge of the fall flower show reports that the preliminary list will be out by next week, ready to mail to all growers. The ball proposition is still a thorn in their path.

The Koenig Floral Co. and Fred Meinhardt are very busy with cemetery work. The fine weather of the past week was

a great help to them in preparing the grounds for early planting.

Geo. M. Kessler, director of restoration of Forest park, has a big force of men working on the grounds. The fine weather is a great help.

Bowling.

Team No. 1.	1st	2d	3d	T'l
Kuehn	173	127	144	444
Ellison	189	181	168	538
Koenig	108	161	101	370
Gerlach	121	116	126	363
Totals	591	585	539	1715
Team No. 2.	1st	2d	3d	T'l
Beneke	136	158	189	483
Miller	112	167	132	411
Meinhardt	124	190	119	433
Weber	113	143	138	394
Totals	485	658	578	1721

J. J. B.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,
Washington, -- D. C.

The J. M. Gasser Company,

EUCLID
AVENUE, CLEVELAND, OHIO.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.
1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree
Street, ATLANTA, GEORGIA

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319
AVENUE M. Galveston, Tex.

FRED C. WEBER, FLORIST,

4326-28
Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

Avenue Floral Co.

Artistic Work. Careful Attention.
3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,
Jacksonville, Florida

HUGH GRAHAM, PHILADELPHIA,

104 S. Thirteenth St.
All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

Palmer's

BUFFALO,
New York.

U. J. VIRGIN,

838
Canal Street, NEW ORLEANS, LA.

PRATT & GIGER, FLORISTS AND DECORATORS NEW LONDON, CONN.

J. J. BENEKE,

1218
Olive Street ST. LOUIS, MO.

S. B. Stewart,

119
No. 16th Street. OMAHA, NEB.

Always Mention the...

Florists' Review

When Writing Advertisers.

Alexander McConnell

546 Fifth Avenue
Cor. 45th St., N. W.

NEW YORK, CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.

WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144X. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park Floral Co.

J. A. VALENTINE. DENVER, Colo.
Pres.

Houghton & Clark

434 Boylston Street,
Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2180. COR. 14th and H STS.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencillings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

DETROIT.

Breitmeyer's Building.

Shortly after Easter John Breitmeyer's Sons will remove their retail store from the well-known stand at Gratiot and Miami avenues. They will go a few doors down the street for the summer, and the old building will be torn down and replaced by an eight-story steel structure in which the Breitmeyers will occupy the corner store and have the most up-to-date establishment of its kind in the country.

The old store has a history. It is a frame structure and was on the outskirts of town when erected. The lot, 50x100, cost the man who built the house the sum of \$400. This was in 1844. The frame of the house is oak, and it has stood for several remodelings. John Breitmeyer bought the property in 1887 for \$30,000.

Frank Beard.

Frank Beard, of the firm of Beard Bros., who died March 20, following an operation for appendicitis, was one of the most popular members of the Detroit Florists' Club, which was largely represented at his funeral. Mr. Beard was a resident of Woodmere since childhood and always took an active interest in the affairs of the village, having been a member of the first council. He served on the school board for seventeen years and enjoyed a large circle of friends. He was forty-three years of age and leaves a widow and three children, besides several brothers and sisters.

Frank H. Beard, to whom death came in his forty-third year of life, was beloved by all who knew him, for his nature was a genial, loving and truthful one. He was always a willing worker in any work connected with the entertainment of visiting florists to our city. A wise counselor in any business in which he was interested. Mr. Beard was elected director of the school district in which he was educated for the fourth term last fall. He will be greatly missed in the meetings of the De-

troit Florists' Club, who attended the funeral in a body and acted as escort. He leaves a widow, two boys and one girl. KAG.

PACIFIC COAST.

TRANSPLANTING HARDY PALMS.

The transplanting of hardy palms from the open ground into tubs or for replanting in the soil in some other locality, is a proposition that appears to be not well understood by many of our growers and not at all by the public. One of our most valuable and beautiful trees, the California fan palm, which we are accustomed to transplant even when from ten to fifteen feet high, is, unless conditions are favorable, not an easy subject to handle.

This is the best season of the entire year to transplant anything in the palm line. I have found November, December and January to be the most difficult months to make a success in lifting palms. To begin with, in the central and northern portions of this coast the palm has a distinct resting season, which is during the months I have named, and they do not make any growth, practically, during those months. Consequently if they are taken from the ground and "balled" and replanted they will not make any effort to send out new roots until the early spring. In the meanwhile the foliage generally begins to wither and, although the plant probably will not die, it always takes several years before it again becomes salable.

There is very little trouble in transplanting in March or April, as the plants are then engaged in making new roots and it is surprising how quickly they take hold after they have been shifted. It makes little difference whether a plant is only three feet high or whether it is ten feet; the same rule applies. Of course I do not refer to plants that are grown in pots or boxes, as they can be handled safely at any time, but in our larger nurseries the majority of hardy palms are field-grown and I have seen

many noble specimens destroyed because they were dug up at the wrong time. Frosty weather to a considerable extent also retards their recovery and too much moisture will act the same way.

I have referred principally to the various kinds of braheas, phoenix and erytheas, as they are the most beautiful of our hardy palms. All the varieties of chamærops are extremely easy to transplant and it can be done with perfect safety at any time; in fact, I consider them the only palms whose growth after transplanting can be guaranteed. With the other kinds, I have mentioned it is well to tie up the leaves completely for a period of a month if there is any danger of their not taking hold immediately after planting, and if the leaves persist in drying up it is well to cut them off back to the stump, which will probably make a new set of leaves in a few months. There should, however, be no danger in handling palms of any size from the open ground during this month, as the time of year I have found to be more important than any other item in digging them. The whole proposition is to transplant them just when they are commencing to make their new growth and roots in the early spring and before the weather becomes too warm. G.

PORTLAND, ORE.

Business Good.

We are passing through a most prosperous season. For two months business has kept up at a steady gait and all signs indicate that it will continue so. February was an exceptionally good month and showed a substantial increase over the same month a year ago. First of all we have been blessed with perfect weather, plenty of sunshine, and gentle spring emerged from its winter quarters six weeks ahead of scheduled time. The cut flower market is well supplied with the best and it is only the most inferior stock which falls by the wayside. The fine, long-stemmed roses now being offered by the local growers, we venture to say, cannot be beaten anywhere. Carnations are improving in quality and there are none too many of them. The warm spell

proved too much for violets and they are suffering from quick consumption. Outdoor-grown bulbous stock has been in oversupply and another week will see its finish.

Various Notes.

At this writing gardening and spring planting is in full operation. The lawn mower is much in evidence and early shrubbery is in full bloom. A civic improvement league formed here three months ago is doing good work. Every inducement is offered all classes to help make Portland worthy of its name, "the rose city." The florists and seedsmen gave liberally toward this enterprise, their donations of plants and seeds being distributed among the school children. Premiums of a general character are offered as an incentive for excellence in this cause.

It is always refreshing to meet our eastern friends. Mr. Fotheringham was here two weeks ago, introducing all the latest varieties of carnations. And then came the portly Arnold Ringier, who arrived in time to help us celebrate St. Patrick's day. Both gentlemen report business good. While here Mr. Ringier was taken for a Russian naval officer by the lady guests at the Portland Hotel, and one of the numerous courtesies extended him was an automobile ride out to the Lewis and Clark fair grounds.

H. J. M.

SEATTLE, WASH.

After being five years out of the business H. B. Buddenborg has arranged to enter it again. He has just organized and incorporated the Seattle Greenhouse Co., the stock of which is held by George H. Randall and himself. The company now has under construction two houses each 20x100 and expects to build six more. Carnations, roses and chrysanthemums will be grown for wholesaling.

SAN FRANCISCO.

The Market.

We are in the midst of Lent and business is only fair. I have made an effort to find out from several of our leading retailers, whether trade is as good with them now as it was a year ago and am able to report that the balance has been in favor of this year thus far; we have had better weather and flowers have been more plentiful and this, coupled with the fact that there is now a good steady demand for all classes of good stock, shows that everything is in a healthy condition. Roses are not very plentiful and fancy stock is in good demand. Carnations have lowered a little in price but they are selling well. Lilac, although not as abundant as in former years, sells well and at good figures. Violets are practically over, as well as narcissi and daffodils. Fruit blossoms are being brought into town in large quantities and the florists are selling more of them than they usually do. Wild flowers of some sorts are much in evidence, but they are hardly at their best. Greens and grasses of all kinds are moving well and make up the bulk of the goods handled by many of the smaller dealers.

Various Notes.

Mrs. W. J. Schroth, daughter of J. C. Siegfried, California's largest orchid

200,000 Carnations. Clean, Healthy Stock.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise.....	\$1.00	\$10.00	Pres. McKinley.....	\$1.40	\$12.50
Flora Hill.....	1.00	10.00	G. H. Crane.....	1.00	10.00
Gov. Wolcott.....	1.00	10.00	America.....	1.00	10.00
Chicot.....	1.20	10.00	Harlowarden.....	1.40	12.50
Mrs. Thos. Lawson.....	1.40	12.50	Prosperity.....	1.40	12.50
Enchantress.....	3.50	30.00	Armazindy.....	1.00	10.00
Mrs. Joost.....	1.00	10.00	Viola Allen.....	1.20	11.00
Success.....	1.00	10.00	Gaiety.....	1.20	11.00

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or O. O. D. with privilege of examining.

Loomis Floral Company, LOOMIS, CAL.

Mention The Review when you write.

Carnation Cuttings NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or O. O. D. with privilege of examining at express office.

100,000 PANSY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

Asparagus Plumosus Nanus Seed HIGH GRADE, PLUMP AND ABSOLUTELY FRESH

Grown in California and you know what that means when it comes to vitality. Money back if not satisfactory.

1000, \$2.00; 12,000, \$20.00.

F. GILMAN TAYLOR, Glendale, Cal.

Mention The Review when you write.

For Sale, Beautiful Home in Northern California.

An ideal place for a carnation grower. 20 acres of rich land, 10 acres in grain, balance in peach, orange, olive and pear trees and grapes, berries and carnations. Large 10-room house, modern improvements, greenhouses, barn, water works, etc. Price, \$3,500. Address Knoll Nursery, Loomis, Placer Co., California.

Mention The Review when you write.

grower, left on a visit to Japan last week.

Superintendent McLaren, of Golden Gate park, has been directed by the park commissioners to set apart days for classes in botany from the public schools, when they may have exclusive use of the hothouses.

The Oakland Board of Trade has received a large quantity of seeds for free distribution from the congressman from that district.

John Young, of the Dwight Way Nursery, Berkeley, is one of the fortunate growers who has a good house of maidenhair to cut at this time.

The Society Hortensia held the regular meeting on Saturday night of last week.

A Grand New Rose, Climbing CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 30c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

FREESIA... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosea Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,

P. O. Address, Long Beach, Cal., R. F. D. 1

Mention The Review when you write.

The annual wild flower exhibit of Alameda county was held in the Carnegie library in Oakland on Saturday.

P. C. Meyers, of Burlingame, contemplates making several extensive improvements on his plant in the next few months.

Several of the larger stores had orders for very elaborate floral designs that were sent to the funeral of Mrs. Stanford at Palo Alto last Friday. G.

We are still booking
orders for own root
plants of the new rose,

WELLESLEY

We have a very fine lot in 2½-inch pots at \$25 per 100.

Having decided to increase our planting of Wellesley we have several thousand first-class grafted Brides and Bridesmaids in 2½-inch pots, which we intended for our own use, and which are now offered for sale at \$10 per 100. 1000 rate on application.

Waban Rose Conservatories, Natick, Mass.

JOHN N. MAY, - - SUMMIT, NEW JERSEY.

Mention The Review when you write.

WASHINGTON.

The Market.

The usual Lenten season begins to have effect among the growers as well as dealers. With weather like June, all kinds of blooming plants are coming in at once, thus causing a glut in the market. Large quantities find their way to the dump. People are making preparations for planting out bedding stock. Roses are getting smaller and prices are dropping. Extra fine teas are bringing from 8 to 10 cents, ordinary stock from 2 to 6 cents.

Carnations are bringing from \$1 to \$2 per hundred, violets from \$1 to \$1.50 per thousand, lilies 8 to 10 cents, peas 25 cents per bunch, mignonette \$1 per hundred, tulips and jonquils 75 cents to \$1.50 per hundred. Southern daffodils are now coming in large quantities and sell at from 25 to 75 cents per hundred.

Various Notes.

Among the retailers up town George Cook says dinner work dropped a little, but he has considerable funeral work to keep him busy.

Mr. Kimmell, who for a long time was with Mr. Cook and very popular among the craft, is about to open a store on the corner of Fourteenth and Massachusetts avenue, a fine location and a handsome store, and no doubt after a life experience in the business he will make a success.

Geo. Shaffer seems to be always busy. His store is always packed with stock and he keeps his force hustling.

Mayberry & Hoover, at the popular Fourteenth street store, claim Lent "cuts no ice" with them. They did two large store decorations last week. One store alone used fifty dozen palms, besides many blooming plants.

Chauncey Brooks makes funeral work his specialty and his force is always kept busy.

Z. D. Blackistone reports plenty of weddings and dinners for the last two weeks. He says Lent does not make much difference.

The bowling team is beginning to practice for the coming convention. There will be something doing, so says Capt. Ernest, if he can only keep his men in line. Mr. Cauly is getting ready to organize the ladies' team and wants the assistance of several young good looking men to aid him.

If warm weather continues this week some of the growers are about to plant carnations in the field. A. Gude is hust-

ORDER AT ONCE	Fine, Strong, Healthy Cuttings of	ORDER AT ONCE
Sold at \$10 per 100 \$40 per 500 \$75 per 1000	<i>Palmer's</i> RED LAWSON	Sold at \$10 per 100 \$40 per 500 \$75 per 1000
ORDER AT ONCE	W. J. Palmer & Son LANCASTER, N. Y.	ORDER AT ONCE

Mention The Review when you write.

60,000 Grafted Roses FOR FORCING

THE FINEST GROWN

Orders booked for delivery in April, May and June.
Liberty, rose pots, \$12.00 per 100; 3½-inch pots, per 100 \$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3½-inch pots, per 100 \$15.00

500,000 VERBENAS ..60.. VARIETIES

The Largest and Finest Stock in the Country.
PERFECTLY HEALTHY - NO RUST

Rooted Cuttings—Per 100, 60c; per 1000 \$5.00
Plants—2½-inch pots, \$2.50 per 100; per 1000 \$20.00

SEND FOR PRICE LISTS.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ling, getting in shape for planting and getting his brick yard in shape for spring operations.
F. H. K.

SANBORN, N. Y.

C. F. Treichler makes a specialty of carnations. Lawson is largely planted and from conditions here one would not think that its vitality is running out, the plants being in the pink of condition, with no signs of a let-up in production. He reports a cut of 40,000 blooms to

date from a house 25x120 feet. He has plans out for a house to be erected this season 28x150 for carnations, for which the King construction will be used. Lawson has here sported Enchantress color.

We are in receipt of some very fine freesias from Rudolph Fischer, Great Neck, L. I. It is a special strain to which he has given the name Purity. Some of the stems are two feet long and the bells two inches.

THE KING OF ALL SCARLET CARNATIONS ROBERT CRAIG

(WARD)

Will Not be Disseminated Till 1906, First Delivery Commencing Dec. 1, 1905.

THE IDEAL CHRISTMAS CARNATION
A GENUINE NON-BURSTING SCARLET LAWSON
JUST THE COLOR OF THE HOLLY BERRY

Send Your Orders Now, with privilege to cancel same at any time prior to December 1, 1905. If on inspection variety does not prove satisfactory.
PRICES: \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000; 2500 lots at \$95.00 per 1000; 5000 lots at \$90.00 per 1000; 10000 lots or more, at \$80.00 per 1000.

COTTAGE GARDENS CO. (INC.), Queens, N.Y.

C. W. WARD, Originator.

HAS BEEN AWARDED THE FOLLOWING HONORS

Preliminary Certificate.
American Carnation Society, 92 points.
Special Diploma.
American Institute of New York.
First-Class Certificate of Merit.
Massachusetts Horticultural Society.
First-Class Certificate of Merit.
Pennsylvania Horticultural Society.
First-Class Certificate of Merit.
New York Florists' Club, 93 points.
Craig Cup for best undisseminated seedling, Philadelphia.
G. Hartman Kuhn Special Prize for best undisseminated seedling, Philadelphia.
First Prize best 100 scarlet.
Chicago.
First Prize best 50 scarlet seedling.
Chicago.

Mention The Review when you write.

White Lawson

From soil or sand, now ready

John Breitmeyer's Sons DETROIT, MICH.

Mention The Review when you write.

FRED BURKI

is the commercial white carnation you ought to grow. It will pay you well to invest in it. All orders booked now are for March delivery. * * *

S. S. SKIDELSKY, Philadelphia.
JOHN MURCHIE, Sharon, Pa.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$2.00 per doz.
Dissemination 1906. { 12.00 per 100
Early. Commercial. { 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Manufacturers,
Igoe Bros., 224 North 9th St., Brooklyn, N. Y.

Always mention the Florists' Review when writing advertisers.

\$12 per 100
\$100 per 1000
250 at 1000 rate

VICTORY

TO BE
DISSEMINATED
1906

PLACE YOUR ORDERS FOR ROOTED CUTTINGS OF

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON.....	\$6 00	\$60 00	HARRY FENN.....	\$2 00	\$20 00
NELSON FISHER	6 00	60 00	GOETHE, light pink....	2 00	20 00
MRS. PATTEN	6 00	60 00	GENEVIEVE LORD...	1 50	15 00
ENCHANTRESS	3 50	30 00	MANLEY.....	3 00	25 00
PROSPERITY	2 50	20 00	MACEO	1 50	15 00
THE BELLE.....	6 00	60 00	CERVERA.....	1 50	15 00
LADY BOUNTIFUL..	6 00	60 00	LAWSON.....	2 00	15 00

5 per cent discount for cash with order. Send your orders early.

ALEXANDER J. GUTTMAN, 52 W. 29th Street,
New York City

Mention The Review when you write.

Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS,
ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

L. H. Foster, 45 King St. Dorchester, Mass.

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ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.

ADVERTISERS AND ADVERTISING.

Why in Sam Hill don't your advertisers keep their advertising up to date, or, in other words, if they are sold out of stock, why don't they cut out their advertising until they are again in a position to supply goods? During the past week I sent away orders, in every case accompanied by cash in payment for different articles advertised in your columns and out of six orders in no less than four cases the money was returned with regrets that stock was sold out.

Now, Mr. Editor, you perhaps can be congratulated, since it shows that the REVIEW certainly sells the plants but how about the man who wants to buy and the man who has to return the money because he cannot supply them? A man who sends an advertisement to run for a certain length of time and finds himself sold out after one or two insertions should certainly spend 2 cents in notifying you to hold out his advertisement until he was again in a condition to fill orders. He would save money on the deal and his prospective customers would save the annoyance of having to hunt elsewhere.

The florist has the reputation of being the poorest business man going, and cases like this seem to prove it. When the hardware man is sold out on stoves he will advertise a cut in wire nails. When the dry goods merchant finds his stocks running low in shirt waists, he calls special attention to his latest thing in petticoats, but the florist drifts along in the same old way whether he is sold out on Enchantress cuttings or no.

When I have anything to sell commend me to the REVIEW but in the meantime I hope my brother florists will take these remarks to heart. CITIZEN FIXIT.

[The publisher agrees most heartily with the above. When you are sold out, by all means stop the advertisement promptly. Don't neglect it. It impairs the value of your own next advertisement and of all other advertising to let the dead offer stand. And just a word on another point. If you cannot ship the goods the day the order is received, by all means send a postal card stating when you will ship. You will find that buyers will appreciate it.]

DENVER.

The Colorado Society of Florists had a very successful meeting at the state house March 24. J. A. Valentine was elected president. A fine display was made, particularly of carnations, and several essays were read.

FORT WAYNE, IND.—Miss Margaret Vesey, daughter of W. J. and M. S. Vesey, sails for Europe April 15 on the steamer Königen Louise. She will make a trip through Italy, France, Switzerland, Germany, Belgium, Holland and the British Isles. Mrs. Vesey's sister, Miss Studabaker, will accompany the party.

WHOLESALE AND RETAIL GREEN GALAX ASSORTED SIZES.

Price and Quality Guaranteed.

When our present stock is exhausted, Green Galax, the kind you want, will be scarce and hard to get. Better mail us your order at once.

C. W. BURLESON & SON, Linville, N. C.
Mention The Review when you write.

LILIES for Easter

Have them shipped at once. They are in nice bud and will ship better than when in full bloom. They will open just right for Easter. We have them with 3, 4, 5 and 6 buds, 12½¢ per bud.

Roses We grow the following varieties and send you No. 1 stock. You think you have no room at present but get in your order and tell us the size you want and we will have them ready for you. We grow over 100 000 annually.

Variety	R. O.	2x2½-in.	2½x3-in.	3x3-in.
Bride	\$1.50	\$2.50	\$3.50	\$5.00
Maid	1.50	2.50	3.50	5.00
Golden Gate...	1.50	2.50	3.50	5.00
Ivory	1.30	2.50	3.50	5.00
Meteor	2.00	3.00	4.00	6.00
Wootton	2.00	3.00	4.00	6.00
Kaiserin	2.00	3.00	4.00	6.00
Perle	2.00	3.00	4.00	6.00
Belle Siebrecht	2.50	3.50	4.50	7.50
La France	2.50	3.50	4.50	7.50
Pres Carnot...	2.50	3.50	4.50	7.50
MacArthur	4.00	6.00	7.50	12.50
La Detroit	4.00	6.00	7.50	12.50
Am. Beauties..	3.00	6.00	8.00	12.50

Spiraeas Have these shipped at once. They are fine stock and we can furnish them at 25¢, 35¢ and 50¢ each. Order a dozen. They are money-makers.

Hyacinths in 4-inch at \$1.20 per doz.

Azaleas As long as they last at \$1.00, \$1.25 and \$1.50 each.

Primula Oboonia—5-inch, at \$3.00 per doz.

Hydrangeas 6-inch, at 75¢ and \$1.00 each.

Cannas We have Florence Vaughan, Egandale, Chas. Henderson, Pres. McKinley, at \$5.00 per 100. Burbank, Austria, at \$4.00 per 100. All started in 8-inch pots. Order quick.

Boston Ferns Our leaders. Order 3, 4 and 5-inch at once. Also 2½-inch for bedding out.

Plumosus and Sprengeri all sizes, 2½, 3, 4, 5 and 6-in. Order now.

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Ready Now GEN. MacARTHUR

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000. Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., --- PAINESVILLE, OHIO.

Mention The Review when you write.

ROSES.... MacArthur

Extra strong, \$10 per 100;
\$90 per 1000.

CHATENAY

FIRST-CLASS STOCK.
\$3 per 100; \$25 per 1000.

The Gasser Co.

Euclid Ave., Cleveland, Ohio.

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A. J. FELLOURIS,

Wholesale and Retail
Dealers in all kinds of
EVERGREENS
GALAX, Bronze
or Green
\$1.00 per 1000.

FERNS, Fancy, \$1.50 per 1000.
Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 4099 R Madison Square.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.
FANCY FERNS.....\$1.00 per 1000
GREEN GALAX......60 per 1000
GREEN LEUCOTHOE.....2.50 per 1000
BRONZE LEUCOTHOE.....4.00 per 1000
RHODODENDRON SPRAYS.....2.50 per 1000
All nice, fresh stock. Ten years' experience.
Cash with first order.

J. N. FRITCHARD, ELK PARK, N. C.
Mention The Review when you write.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Crusader.....	\$ 5.00	\$ 45.00
Flamingo.....	5.50	45.00
LIGHT PINK		
Enchantress.....	3.00	25.00
PINK		
Mrs. Lawson.....	1.50	11.00
Mrs. Nelson.....	1.50	11.00
Guardian Angel.....	1.00	8.00
Mrs. Joost.....	1.00	8.00
Genevieve Lord.....	1.00	8.00

WHITE		
Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.00	9.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	8.00

VARIETATED		
Mrs. M. A. Patten.....	5.50	45.00

Rooted Rose Cuttings—

Bridesmaid	1.50	12.50
Bride	1.50	12.50
Ivory	1.50	12.50
Golden Gate	1.50	12.50

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00

RED.	Per 100	Per 1000
ORUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00

LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES!

From 2 1-2 inch Pots.

Rooted Cuttings

	Per 100	Per 1000
CHATENAY.....	\$2.50	\$20.00
UNCLE JOHN.....	2.50	20.00
BRIDESMAID.....	1.50	12.50
BRIDE.....	1.50	12.50
IVORY.....	1.50	12.50
PERLE.....	1.50	12.50

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
AMERICAN BEAUTY.....	6.00	50.00
LA DETROIT.....	6.00	50.00
CHATENAY.....	4.00	30.00
SUNRISE.....	4.00	30.00
PERLE von Godesberg.....	5.00	40.00

	Per 100	Per 1000
LIBERTY.....	\$5.00	\$45.00
UNCLE JOHN.....	4.00	35.00
KAISERIN.....	4.00	30.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

AMERICAN BEAUTY—Bench plants.....\$6.00 per 100; \$50.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

Headquarters

FOR

KILLARNEY

SIEBRECHT & SON

Rose Hill Nurseries
New Rochelle, N. Y.

Mention The Review when you write.

2 1-2 Inch Brides and Maids

Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 of them.

\$3.50 per 100; \$30.00 per 1000.

PITTSBURG ROSE & CARNATION CO.

FRED BURKE, President.

Crystal Farm, Gibsonia P. O., Pa.

Mention The Review when you write.

CARNATION CUTTINGS!

Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$6.00	\$50.00
MRS. M. A. PATTEN.....	5.00	50.00
FLAMINGO.....	6.00	50.00
ORUSADER.....	5.00	40.00
D. WHITNEY.....	5.00	40.00
ENCHANTRESS.....	3.00	25.00
H. FENN.....	2.50	20.00
MANLEY.....	3.00	25.00
FAIR MAID.....	2.50	20.00
QUEEN.....	2.50	20.00

Same varieties from pots, 50c more per 100.

BACKER & CO., Billerica, Mass.

Mention The Review when you write.

The History and Culture

OF

GRAFTED ROSES

For Forcing

BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.

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FLORISTS' PUBLISHING CO.

Caxton Bldg., 334 Dearborn St.

CHICAGO

J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long, stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all postpaid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS,
Paroelville, Va.

Mention The Review when you write.

My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January, 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

Manetti Stocks

In fine condition. Can be shipped promptly.

No. 1, 5-10 mm., \$10 per 1000; \$95 per 10,000.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

CARNATIONS! CARNATIONS!

Fine, strong, healthy, well rooted cuttings. Prosperity \$2.00 per 100 | Lawson \$2.00 per 100
Joost 2.00 | Walcott 2.00 per 100

Moonlight 8.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 20c and 30c respectively. Per 100

S. A. Nutt geraniums, healthy, 2½-inch...\$3.50
Flumous and Sprenger, 3-inch only... 4.00

Above prices cash with order.

JOHN BIRD, NILES CENTER, ILL.

Mention The Review when you write.

WILLIAMSVILLE, N. Y.

C. B. Shisler has plans out for the erection of another propagating house this season. He reports the call for geranium cuttings ahead of supply and is compelled to increase his capacity to accommodate his fast growing trade in this line. Harrisii lilies here are almost a total failure, but a nice batch of longiflorums are just right for Easter.

Byrne Bros.' new place looks well considering the late date at which their houses were completed. Carnations here are a feature as well as a general line of Easter stock, etc., for their Buffalo store.

TORONTO.

The weather during the past week has been ideal and spring stock is rushing ahead. Many of the growers are wondering whether they are going to have any bulbous stock left by Easter. Easter lilies are coming in very plentifully at present but we anticipate no shortage in them for Easter. Roses and carnations are abundant and the prices quoted in quantities certainly bear this statement out.

Grobba & Wandrey are sending in some very fine double tulips. Their Murillo are at present the finest seen this season.

John Cotterill has some very fine La Reine, stems and blooms are all that could be desired. D. J.

LOCKPORT, N. Y.

F. G. Lewis' place looks very good. He reports Lawson not quite equal to last year, but his stock would be a credit to any place. Enchantress is quite extensively grown and is satisfactory. Mr. Lewis seems to be well blessed with sports. Enchantress has sported in three colors. He is sending out a red sport from Lawson, which is fine, but the wonder of the place is another red sport from Lawson, which in color promises to be far ahead of anything in red. He intends giving up his decorative trade and will devote all his space to carnations. Trade here has been very good all winter, but since Lent began has quieted a bit.

Kaiserin Rose Plants

Own roots, strong, healthy plants from 2-inch pots. cuttings taken from cool grown stock. \$4.00 per 100; \$35.00 per 1000; 500 at 1000 rate.

WM. MUNRO,

Rose Grower, Garretttsford, Del. Co., Pa.
Mention The Review when you write.

Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress.....\$25.00	Adonis.....\$20.00
Lord.....9.00	Mrs. M. A. Patten. 40.00
Lawson.....12.00	Flamingo.....40.00
Boston Market.....20.00	Peru.....7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.
Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Strong, Healthy Carnations

From 2½-inch Pots.

Enchantress. \$3.50 per 100; \$30.00 per 1000.
Fair Maid, \$3.50 per 100; \$30.00 per 1000.
The Queen from 2-inch pots, \$3.50 per 100; \$30.00 per 1000.

JOHN W. FOOTE, MALDEN, MASS.

Mention The Review when you write.



ROSES

MAID, BRIDE, WHITE COCHET, 2½-inch pots, strong plants, \$2.50 per 100; \$20.00 per 1000.

GATES and IVORY, 3-inch pots, \$5.00 per 100; \$40.00 per 1000.

AMERICAN BEAUTIES, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000. 3-in. pots, \$6.00 per 100; \$50.00 per 1000.

Strong two-year-old 5-in. pots, American Beauties, good for Easter, \$25 per 100.

COCHET, pink and white, 4-in. pots, \$15.00 per 100.

MAID and BRIDE, 4½-in. pots, strong, bushy plants, \$17.00 per 100.

CHAS. W. REIMERS,
Field Ave. Louisville, Ky.

WE STILL HAVE A NICE LOT OF OUR THREE NEW CARNATIONS READY TO SHIP AT ONCE. BREAD AND BUTTER VARIETIES.

Beatrice the freest and most profitable light pink; always in bloom from Sept. 1st till you throw it out the next Aug.

Indiana Market is our most profitable white. Fine both in winter and summer. Pure white and very fragrant.

Flambeau is the best warm weather scarlet on the market. Does not get sleepy in hot weather. Good in winter, too. These three varieties are not fancy exhibition varieties but they will bring you more dollars than any other varieties in their colors.

\$10.00 per 100; \$80.00 per 1000.

Indianapolis is the best paying deep pink we have ever grown. \$5.00 per 100; \$45.00 per 1000. Ready now. Send for our price list of the best on the market.

BAUR & SMITH Carnation Cuttings
a Specialty.
38TH AND SENATE AVE. INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATIONS, ROSES & MUMS

SPECIAL OFFER—We Need Room.

ROOTED CUTTINGS	Per 1000
Enchantress.....	\$22.00
Wolcott.....	12.50
Prosperity.....	12.50
Crusader.....	25.00
White Lawson.....	40.00
Harlowarden.....	15.00
Cloud.....	12.50
Mary Wood.....	12.50
Mrs. Manley.....	20.00
Lawson.....	12.50

Roses 30,000 Chateaux, 2 and 3 eye cuttings, fine Rooted Cuttings, \$20.00 per 1000; 2½-inch, \$35.00 per 1000.

20,000 2-in. Beauties, \$5.00 per 100; \$45.00 per 1000.
10,000 2½-in. Gates, \$3.00 per 100; \$25.00 per 1000.
MUMS—Price list mailed on application.

POEHLMANN BROS. COMPANY,
Morton Grove, Cook County, Ill.
Mention The Review when you write.

Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS.....	\$3.50	\$30.00
QUEEN.....	2.50	20.00
LAWSON.....	2.00	15.00
QUEEN LOUISE.....	2.00	15.00
WOLCOTT.....	2.00	15.00
LORIANA.....	1.50	12.50
LORD.....	1.25	10.00

ROBERT C. PYE, NYACK, N. Y.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Petunias Salvias

STRONG ROOTED CUTTINGS.

Per 100	1000	Per 100	1000
N. Fisher.....\$5.00		Wolcott.....\$2.00	\$18.00
Indianapolis. 4.00		Glacier.....1.50	14.00
B. Market.... 2.00	\$18.00	Mrs. Lawson. 1.50	14.00
Prosperity... 1.50	14.00		

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

The W. T. Buckley Co.

SPRINGFIELD, ILL.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	3.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
Lady Bountiful \$6.00	\$60.00	Harry Fenn	\$2.50 \$20.00
The Belle.....8.00	80.00	Adonis.....2.50	20.00
Flamingo.....8.00	80.00	Lawson.....1.50	12.50
Nelson Fisher.....6.00	60.00	Prosperity.....1.50	12.50
Mrs. Patten.....6.00	60.00	Gov. Wolcott.....1.50	12.50
Enchantress.....8.00	80.00	White Cloud.....1.50	12.50
Manley.....3.10	31.00	Floriana.....1.50	12.50
Boston Market.....2.50	25.00	Joost.....1.00	8.00

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Globosa Alba, Alice Byron, Leila Filkins, Et. Bonafond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pockett, Percy Plumridge, Harry Plumridge, A. J. Balfour, M. Lamond, Thirkell, White Bonaffon, Mrs. Chamberlain Eihelyn, C. H. Diederich, Dr. Enguehard, Cheltoni, Ida Barwood, S. T. Wright, Chevrant, \$3 per 100. Opah, Monrovia, Willowbrook, Omega, Polly Rose, Glory of Pacific, Maj. Bonaffon, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Timothy Eaton, Yellow Eaton, Mrs. Robinson, Lady Harriet, Halliday, F. S. Vallis, Mrs. Coombes, Cinna, Mrs. T. W. Pockett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dalskov, Ivory, Boccasse, Col. Rowell, Mayflower, C. J. Salter, Baden Powell, White Maud Dean, Golden Wedding, Marian Newell, Chadwick, Mounier, \$2.00 per 100.

FERNS—Boston Ferns, 2½-inch at \$4.00 per 100; 3-inch at \$6.00; 4-inch at \$12.00; 5-inch at \$20.00; 6-inch at \$40.00; 7-inch at \$80.00. Have an especially large quantity of the 2½ and 3-inch.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mlle. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Riegan, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

Mums For All

See our advertisement in issues of March 9th and 16th. We can supply your wants. The

LARGEST STOCK IN THE COUNTRY to select from.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

CHRYSANTHEMUMS

ROOTED CUTTINGS NOW READY.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Leila Filkins, \$3.00 100; Mrs. Thirkell, \$1.50 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprenger, strong, 2½x3¼, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

Always mention the Florists' Review when writing advertisers.

Three fine commercial varieties, White Coombes, Merstham Yellow, at 50c each; \$5.00 per doz. Mrs. W. Duckham, 75c each; \$7.50 per doz.

Also Mrs. H. A. Allen, Valeria Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., at 50c each; \$5.00 per doz. Grand little stock, 2½-inch pots. Immediate delivery. If you did not receive my list, send for it.

Early Struck Plants

OF EARLY 'MUMS

\$2.50 PER 100

Glory of Pacific
Lady Fitzwygram
Mme. Bergmann
Omega
Polly Rose

Wm. Simpson
Ivory
Monrovia
Opah

For complete list of new and old varieties, send for catalogue.

CARNATIONS

Sturdy Little Pot Plants from Best Cuttings.

Boston Market.....	\$2.50 per 100
Gov. Wolcott.....	3.00
Indianapolis.....	4.00
Mrs. A. Nelson.....	2.50
Mrs. Lawson.....	2.50
The Queen.....	3.00
Geo. H. Crane.....	2.50
Glacier.....	2.50

Lorna.....	\$2.50 per 100
Floriana.....	2.50
Mrs. Joost.....	2.50
Morning Glory.....	2.50
Pres. McKinley.....	2.50
White Lawson.....	7.00
Cardinal.....	12.00

Send for prices on large lots.

Dracaena Indivisa, 2½-inch.....	Per 100 \$3.00
" " 3-inch.....	4.00
Boston Ferns, 2½-inch.....	8.00
Assorted Ferns for dishes.....	3.00

SMALL PALMS from 2½-inch pots.	
Kentia Belmoreana.....	\$6.00 per 100
Areca Lutescens.....	4.00 per 100
Latania Borbonica.....	3.00 per 100
Cocos Weddelliana.....	8.00 per 100

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

MONEY by TELEGRAPH ORDER NOW. THE TELEGRAPH GERANIUM

will make you MONEY faster than any plant you may handle this season. A prize winner all over. Pronounced the finest on the Market. Will sell off your bench at sight for \$3.00 per doz. and give one to your establishment. Strong 2½-in. plants. \$15.00 per 100. On sale by the leading houses and

THOS. DE VOY & SON, POUGHKEEPSIE, N. Y.

Mention The Review when you write.

PEACOCK'S DAHLIAS

Send for beautifully illustrated descriptive catalogue and trade list for 1905, now ready.

L. K. PEACOCK, Inc., ATCO, NEW JERSEY

Mention The Review when you write.

10,000 Latania Borbonica PALMS

We have a fine stock of this variety, strong plants in 2½ and 3-inch pots, some of which are showing character leaves, ready for immediate shift. While they last, \$5.00 per 100; \$45.00 per 1000.

The DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

ORCHIDS

Arrived in fine condition, Cattleya Mendell, Dendrobium Wardianum, Laelia Anceps and Oncidium Tigridum unguiculatum. We also offer fine well grown bulbs of Calanthe Veitchii.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers.

We are not the largest growers in the United States, but

What We Grow is First-Class Stock

and our packing is the best—U. S., Am., Adams and Pacific express companies.

Asparagus Sprenger—From 3 and 4-inch at \$5.00 and \$8.00 per 100.

Asparagus Plumosus—From 2½, 3, 3½ and 4-inch at \$4.00, \$7.00, \$10.00 and \$12.50 per 100.

Colens—From 2-inch at \$2.00 per 100; rooted cuttings, 75c per 100; \$6.00 per 1000.

Vershaefeltii—Golden Bedder and mixed varieties.

Geraniums—From 2½-inch at \$3.50 per 100.

Moon Vines—From 2 and 2½-inch at \$3.00 and \$3.50 per 100. Rooted cuttings at \$1.25 per 100.

Petunias—From 2-inch pots at \$3.00. Rooted cuttings, \$1.25 per 100.

THE CATION GREENHOUSE CO. PEORIA, ILL.

THE CARNATION MEASURE.

A couple of weeks ago the REVIEW published a note on a pocket measure for carnation blooms got out by the Kroeschell Bros. Co., 51 Erie street, Chicago, stating that the Kroeschell Co. would send one to anyone who sent a 2-cent stamp to pay the postage. Immediately requests from REVIEW readers began to come in on every mail, requests from New England, from Long Island, from Texas and from Denver. And what surprised Mr. Kroeschell was that by far the greater number of requests came from the extreme east. Mr. Kroeschell had fallen into the error, not uncommon, perhaps, of considering the REVIEW as a Chicago paper; it is National in all its features.

SCALE ON PALM.

I enclose a palm leaf and would like to know the name of and remedy for the scale with which it is infested.

S. J. P.

The scale insect on the palm leaflet forwarded by S. J. P. appears to be a lecanium, though I do not know what particular species it is. It is probable that the question of identity could be settled by the entomologist at your state agricultural college.

A careful sponging with solution of tobacco soap, whale oil soap or fir-tree oil would be the safest method of treatment, though it is quite probable that one application would not kill all the insects, there being a great number of minute young insects that are only visible with the aid of a microscope of moderate power, in addition to those of full growth that are readily seen with the naked eye. W. H. TAPLIN.

DEUTZIA AND SPIRAEA.

When may *Deutzia gracilis* and *Spiraea Van Houttei* be brought into bloom if we bring them in now from open ground in central Illinois and keep in a night temperature of 50 to 55 degrees? C. M. B.

Before these lines can be read by the inquirer it will be too late to give advice about Easter, because they should have at least four weeks in the temperature quoted, from a dormant state, and the *spiraea* will be better with five weeks. We infer that C. M. B. intends digging these shrubs from the open ground. They will doubtless flower, but not as satisfactorily as would plants prepared for forcing. Lilac, *spiraea*, viburnum, pyrus, *deutzia* and other hardy shrubs should be grown in pots the previous summer. W. S.

DENVER, COLO.—C. F. Maler has decided to erect four greenhouses 14x100, using the style of connected houses put up by the King Construction Co., North Tonawanda, N. Y., where he obtained his material.

WE HAVE TOO MANY

Heliotrope, *Alyssum*, *Ageratum*, *Colens*, *Alternanthera*, *Salvia*, rooted cuttings, \$1.00; 2-inch, \$2.00 per 100.

Carnations E. C., *Cannas*, *Dracaenas*, *Gladioli*, *Hydrangeas*, *Asparagus* in all sizes.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

MOST every grower who has the land to spare plants enough potatoes for his own use. We do, and though there is not a fortune in the crop, there is some satisfaction in knowing that you have in your cellar, a winter's supply of potatoes of your own raising. If you don't believe this, you have never had the right stock; you have planted potatoes simply because they were potatoes and eaten them for the same reason. Don't wait any longer but send to us for a pound, peck or bushel of the new

VERMONT GOLD COIN

a large, smooth potato and the best cooker in existence. If you plant it this season your neighbors will all want a stock of it the following spring. Sound tubers, warranted true to name—by mail post-paid, per lb. 25c; 3 lbs., 60c. By freight or express, per peck, 75c; bushel, \$2.

THE WM. SCOTT CO., CORFU, N. Y.

Mention The Review when you write.

100,000 ALTERNANTHERAS

Strong rooted cuttings.

Brilliantissima, the best deep red, 75c per 100 or \$6.00 per 1000.

A. *Mona*, yellow, 50c per 100 or \$4.00 per 1000.

A. P. *Major*, red, 50c per 100 or \$4.00 per 1000.

Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

LORRAINE BEGONIAS

Fine thrifty stock from 2-inch pots. June and July delivery, from leaf cuttings, only \$12.00 per 100. Order now.

AUG. JABLONSKY, WELLSTON, ST. LOUIS, MO.

Mention The Review when you write.

Pansy Plants

\$2.50 and \$4.00 per 1000; 50c per 100 post-paid. For varieties look in No. 381, March 16th issue. Transplanted, in bud and bloom, \$1.25 per 100; \$10.00 per 1000. Address

Henry Ernst & Son, Washington, Mo.

Mention The Review when you write.

BOSTON FERNS.

2½-in., \$4.00 per 100, fine plants to grow on; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00; 6-in., \$40.00, and large 7-in., \$60.00 per 100. Good stock to handle quick at a large profit.

ROSES—Rooted Cuttings. Per 100 Per 1000
Brides, Maids, Ivory, Gates..... \$1.50 \$12.50
Perles, Meteors..... 2.00 17.50

Strong cuttings, heavily rooted; will make fine pot plants soon for early planting. Get our very low prices on *Asparagus Plumosus* & *Sprengeri*.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

	Per 100	Per 1000
3-in. Boston Ferns.....	\$7.00	\$65.00
2-in. <i>Asparagus Plumosus</i> Nanus..	3.00	25.00
3-in. <i>Asparagus Plumosus</i> Nanus..	6.00	
2-in. <i>Asparagus Sprengeri</i>	2.50	20.00
Asp. Pl. Nanus seed, \$4.50 per 1000; \$20 per 5000.		
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs For larger quantities write.		

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.

Mention The Review when you write.

SOME GOOD THINGS Low Prices

<i>Asparagus Plumosus</i> Nanus, 3-in....	\$4.00 per 100
<i>Snapdragons</i> (Dreer's), 2-in.....	2.00
<i>Vinca Variegata</i> , 2-in.....	2.00
<i>Cryptomeria Japonica</i> , 2-in.....	3.00
4-in.....	8.00
<i>Grevillea Robusta</i> , 2-in.....	2.00
<i>Smilax</i> , 2-in., \$1.00 per 100; \$9.00 per 1000.	

E. I. Rawlings, Quakertown, Pa.

NEPHROLEPIS SCOTTII

The most graceful and symmetrical *Nephrolepis* known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

HEADQUARTERS FOR Easter Plants.

Now ready for instant shipment, blooming Easter week or one week before.

I am noted, and have a reputation for the past 15 years, for raising and shipping choice Easter plants of every description. 9 houses and 7 frames full of plants in better condition than ever before.

AZALEA INDICA a specialty. Of my own importation, 8 houses full of the cream of Ghent's production. We sell none in the fall, therefore the best is not picked out by fall sales. We force them only for our customers' Christmas and Easter trade. Mme. Van der Cruyssen, the people's choice, the best of all the pink. Plants are covered with bud and round as an apple. Price, 6-inch pots, 60c, 75c and \$1.00. Specimen, 7-in., \$1.25, \$1.50 and \$2.00 each. We also have the best of other varieties, such as *Empress of India*, Prof. Wolters, Jean Vervaeke, Sigismund Rucker, Paul Weber, Illustre, Sov. de Van Houtte; Niobe, double white; Bernard Andre alba, white, Simon Mardner and others. Have some in bloom now for immediate sale if you wish. Price, 6-inch to 7-inch pots, 60c, 75c, \$1.00, \$1.25 to \$1.50 each.

Lilium Harriaji and *Japan multiflorum*, raised from bulbs of Henry F. Michell's special brand; 6-in. pots, 5 to 8 buds to a plant, 10 cents per bud. Under 5 buds, 12c per bud. *Cineraria hybrida*, H. F. Michell's best special shades. Have 2,300 this year. 6-in. pots, \$3.00, \$4.00, \$5.00 per dozen.

Begonia, President Carnot, Flambeau and other good varieties. 6-in. pots, \$3.00 per dozen.

Begonias, 4-in. pots, \$1.80 per doz.

Spiraeas, 2 houses full of *Spiraea floribunda*, Blanda, Japonica. 6-in. pots, very large bushes, \$3.00, \$4.00, \$5.00 per dozen. Compacta, 6-in., \$2.00 to \$3.00 per dozen. Gladstone, perfect jewel, covered with flowers or buds, \$5.00, \$9.00 to \$12.00 per dozen.

Roses. American Beauties, in bud. 6-in. pots, 50c each; 5-in., 35c. Other hybrid roses, including *Hermosa*, 5 to 5½-in. pots, \$3.00 to \$4.00 per dozen.

White daisies (or *Marguerites*), 6-in., \$3.00 per dozen.

Hyacinths raised from first size bulbs of my own importation. Grand Maitre, single blue; King of the Blue; Gertrude, pink; La Grandesse, white, \$12.00 per 100.

Double Von Slon narcissi or daffodils, double nosed, 3 in a 5½-in. to 6-in. pot, \$2.00 dozen pots.

Touneol Tulips, best double, 3 in a 4-in. pot, \$1.50 per dozen pots.

Ficus elastica, 25 to 35 inches high, 6 to 7-in. pot, 50c, 75c to \$1.00 each.

Arancaria excelsa, 7-in. pots, 25 to 32 inches high, \$1.50 each.

A. W. Smith hybrid Moonvines, \$5.00 per 100.

Hydrangea Otaksa—6 and 7-in. pots, \$4, \$8, \$9 to \$12 per doz., few white among them.

Cash with order, please. No reference. All goods travel on purchasers' risk. 20 minutes by trolley from City Hall to my place, Germantown car on 13th and 8th Sts. Bell phone, Tlaga 3669 A. Please read references.

GODFREY ASCHMANN,

1012 Ontario Street, PHILADELPHIA.

Philadelphia, March 21, 1905.

I never saw such cheap and fine stock of Easter plants as Mr. Aschmann has. I can recommend him to all our customers.

Henry F. Michell Co., 1018 Market St.

Cincinnati, Ohio, Sept. 29, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: Many thanks for the prompt delivery and for the fine stock. The plants arrived all right. Yours very truly,

Hoffmeister Floral Co.

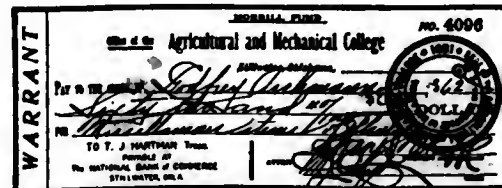
Oklahoma Agricultural and Mechanical College.

Stillwater Dec. 10, 1904.

Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The material ordered from you arrived in good shape. The bill has been O. K'd and sent in and will be paid shortly. Please accept my thanks for material sent gratis.

O. M. Morris, Supt. of Horticulture.



Lindsay Floral Co., City Hall Bldg., North 19th St.

Birmingham, Ala., Oct. 30, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The shipment of plants ordered of you came duly to hand, and I must say I am thoroughly satisfied with them. It is a great pleasure to get such stock.

Yours truly, W. M. Lindsay.

CONFIDENCE IS THE BASIS of all successful business and we aim to so conduct our selling as to not only gain but to keep our customers' confidence. Hence when we say that we never before had so

Large and Fine a Stock

It may be taken as no idle boast. We are particularly strong on large Kentias and Latanias. This is stock which will please the most critical and is cheap at the prices quoted below. Let us have your order.

PRICE LIST OF PALMS AND FERNS

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Kentia Belmoreana.....	3 1/2	12-14	5-6	.....	\$2.00	\$15.00
"	4	15-17	5-6	.....	3.00	25.00
"	5	18-22	6	.....	\$0.75	7.50
"	6	22-24	6	.....	1.00	12.00
"	6	24-26	6-7	.....	1.50	18.00
"	7	32-34	6	.....	2.00	24.00
"	7	34-36	6	.....	2.50	30.00
"	9	44-48	7-8	.....	6.00	.....
"	10	46-50	7-8	.....	7.50	.....
Kentia Forsteriana.....	3 1/2	14-16	3-4	.....	2.00	15.00
"	4	16-18	4-5	.....	3.00	25.00
"	5	24-27	4-5	.....	.75	7.50
"	6	26-30	5	.....	1.00	12.00
"	7	32-36	5	.....	2.00	24.00
"	8	34-38	5-6	.....	2.50	30.00
"	9	46-48	5-6	.....	6.00	.....
"	10	48-56	6-7	.....	7.00	.....
Latania Borbonica.....	2	.....	.....	.....	.75	5.00
"	3	.....	.....	.....	1.00	7.00
"	3 1/2	11-13	4-5	.....	2.00	.....
"	4	13-15	4-5	.....	3.00	.....
"	5	18-20	6-7	.....	5.00	.....
"	6	24-26	7	.....	.60	7.00
"	7	26-30	7	.....	1.00	12.00
"	8	30-34	7-8	.....	1.25	15.00
"	8	38-42	10-12	.....	3.00	.....
"	12	46-52	12-15	.....	5.00	.....
Phoenix Canariensis.....	4	10-12	.....	.....	.25	3.00
"	5	16-20	.....	.....	.30	4.50
"	6	20-22	.....	.....	.50	6.00
Aracaria Excelsa.....	4	tiers	2-3	.....	.50	6.00
"	5	tiers	3-5	.....	.75	9.00
"	6	tiers	3-5	.....	1.25	15.00
"	6	tiers	3	.....	2.00	.....
Cocos Weddelliana.....	3	.....	.....	.....	2.50	.....
Pandanus Veitchii.....	4	.....	.....	.....	.50	6.00
"	5	.....	.....	.....	1.00	12.00
Pandanus Veitchii.....	6	18-20	.....	.....	\$1.25	\$15.00
Pandanus Urtica.....	8	.....	.....	.....	2.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	9.00	.....
Nephrolepis Bostoniensis.....	2	.....	.....	.....	.50	\$4.00
"	3	.....	.....	.....	1.00	.....
"	4	.....	.....	.....	1.50	.....
"	7	.....	.....	.....	9.00	.....
Poa Trivialis Var.....	3	Fine for Ferneries	.....	.....	.....	5.00
"	8	.....	.....	.....	.....	6.00
Crotons.....	3	.....	.....	.....	1.50	.....
"	4	.....	.....	.....	3.00	.....
Clibotium Schiedii.....	6	.....	.....	.....	1.50	18.00
"	7	.....	.....	.....	2.00	24.00
Adiantum Cuneatum.....	2	.....	.....	.....	.....	3.00
"	3	.....	.....	.....	1.00	7.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	2.00	15.00
Dracaena Indivisa.....	4	.....	.....	.....	1.50	10.00
"	5	.....	.....	.....	3.00	.....
"	6	.....	.....	.....	5.00	.....
Dracaena Fragrans.....	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
"	8	.....	.....	.....	9.00	.....
Terminalia.....	6	22-24	.....	.....	.75	9.00
Massangeana.....	5	.....	.....	.....	1.00	12.00
Asparagus Plumosus.....	2	.....	.....	.....	.....	3.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	.75	6.00
"	6	.....	.....	.....	1.50	10.00
"	7	.....	.....	.....	2.00	15.00
"	8	.....	.....	.....	3.00	20.00
Fittonia Verschaffeltii.....	2	Fine for Ferneries	.....	.....	.....	5.00
Maranta Massangeana.....	2	.....	.....	.....	.....	5.00

DAHLIAS Dahlias are coming more and more into prominence and every florist would do well to plant a stock of good varieties for cutting in the fall and for working up a stock for spring sales. We can especially recommend the following varieties: Mrs. Browning, double yellow; Oban, double rosy lavender; Hohenzollern, orange red; Zulu, double dark black maroon; Perle, pure white; J. H. Roach, double yellow; Prof. Baldwin, red; Bartels, double orange and red; St. George, double yellow; Sundeca, bright orange, scarlet; Evadne, soft primrose, shading to white; Ami Barillet, pure garnet, single; Mrs. A. Newhall, dark crimson, shaded to maroon; Aegir, red; William Pearce, yellow; John Cowen, single red; Mrs. George Reed, pure white; Camelliaflora, double white; Lancelot, double red and orange; Miss Bennett, deep orange; John Downie, single red; Miss Annie Nightingale, orange and red, large; Mrs. A. Beck, red and orange; Geo. Marlow, primrose, shaded amber; Lovis, red; Nance, single purple; Woodbridge, purplish red; Stralein Kroni, cardinal red; Irident, double red and orange; A. D. Livoni, clean pink double quilled; Twentieth Century, crimson and white, single; O. W. Burton, finest yellow decorative dahlia; Wilhelm Miller, brilliant purple; Storm King, double white; Camellia Alba, double white; White Lady, white with shade of purple. We can supply any of the above from 2 1/2-inch pots at \$1.50 per doz.; \$10.00 per 100.

THE GEO. WITTBOLD CO., 1637 BUCKINGHAM PLACE, CHICAGO.

STOCK You Need.

2-year-old **ROSES**, 4-in., \$3.00 per 100.
American Beauties, 4-in., \$12.00 per 100.
ROSES in 2 1/2-in. pots, \$2.25 per 100; \$20.00 per 1000.
CARNATIONS—Richmond Gem, 2 1/2-in. pots, \$10.00 per 100. Queen Louise, G. H. Crane, Flora Hill, Marquis, Crocker, Norway, Mary Wood, Genevieve Lord, \$2.50 per 100; \$20.00 per 1000. Mrs. Thomas Lawson, Lillian Pond, \$3.00 per 100.
Asparagus Plumosus, 2 1/2-in. pots, \$3.00 per 100; \$22.50 per 1000.
Asparagus Plumosus, 4-in. pots, \$10 per 100.
Asparagus Sprengeri, 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000.
Asparagus Sprengeri, 4-in. pots, \$10 per 100.
Alternantheras, \$2.00 per 100; \$18.00 per 1000.
Heliotrope, Salvia, Periwinkle, English and German Ivy, Fuchsias, Chrysanthemums, Ageratum, Flowering Begonias, Hibiscus, Sweet Alyssum, Shasta Daisies, at \$2.50 per 100.
Geraniums, Bronzed type \$3.00 per 100. White Swan, \$2.50 per 100; \$18.00 per 1000.
Hardy Pinks and Hardy Phlox, 3-in., \$4.00 per 100; 2-in., \$2.50 per 100.
Cinerarias, 4 in., \$3.00 per 100. Please send for list.

THE NATIONAL PLANT CO.
 DAYTON, OHIO.

50,000 Asparagus Plumosus Nanus,

Strong plants ready for 4-inch pots or for planting out, 2 1/2-inch pots, \$2.25 per 100; \$20.00 per 1000. 3-inch pots, \$4.50 per 100.

ASPARAGUS SPRENGERI, strong 2 1/2-inch pots, \$1.75 per 100; \$15.00 per 1000. 3-inch pots, \$4.00 per 100.

SMILAX from 2-inch pots, \$1.50 per 100; \$12.50 per 1000.

GOOD & REESE CO., Springfield, Ohio

Largest Rose Growers in the World.

Mention The Review when you write.

A GRAND OFFER

10,000 Ten weeks' stocks for immediate planting, fine plants, 75c per 100; \$6 per 1000.
Geraniums, 3 1/2-in., B. Poltevine and Gen. Grant, \$2.50 per 100. Per 100
ROOTTED CUTTINGS, Per 100
Heliotrope, 2-in., \$3.00
Salvia, 3 1/2 in., 2.25
Coleus, 2-in., 2.00
Alyssum, fine 2-in., 2.00
Feverfew, 3 1/2-in., 2.25
 varieties mixed 1.25
 If cuttings wanted by mail, add 10c per 100.
 Cash with order please.

Converse Greenhouses, Webster, Mass.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Rooted Cuttings

PELAGONIUMS, 15 var., \$2.25 per 100.
VERBENAS, 30 var., 60c per 100; \$5.00 per 1000.
HELIOTROPE, 12 var., \$1.00 per 100; \$8 per 1000.
PETUNIAS, 20 var., \$1.25 per 100; \$10.00 per 1000.
SALVIA, 6 var., \$1.00 per 100; \$8.00 per 1000.
GIANT ALYSSUM, \$1.00 per 100; \$8.00 per 1000.
AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.
COLEUS, 40 var., 70c per 100; \$6.00 per 1000.
DAISIES, \$1.00 per 100.

Express prepaid on all R. C.
 Cash with orders. Write

S. D. Brant, Clay Center, Kan.

Always mention the Florists' Review when writing advertisers.

Japan Bamboo Stakes

IN LARGE QUANTITIES, 5 TO 6 FEET.

— WRITE FOR PRICES. —

SUZUKI & IIDA, ³¹ Barclay Street, New York.

Mention The Review when you write.

CINCINNATI.

The Market.

With the beautiful spring weather business continues good. There are quantities of all kinds of stock coming in and all orders can be well filled. Roses are most plentiful, especially Maids. Other varieties are also somewhat in excess of the demand. American Beauties are more in evidence than they have been for a long time. Some of the blooms show the effects of the bright sunshine. Carnations are not quite so plentiful but the supply is sufficiently large to keep the price down. The quality of the stock is very good.

Bulbous stock is also in abundance and sells fairly well but at low figures. Lilies of all kinds are especially hard to move. Good tulips go best. The supply of violets is fast ebbing; single ones are about out of the market but some good doubles are still to be had.

Various Notes.

Easter is fast approaching and will be upon us before we know it if we don't look out. Prospects are unusually bright for a good lot of flowers. From present indications outdoor flowers will be over, especially if the present weather holds out. Some of our growers will have to look sharp or their lilies and bulbous stock will arrive too soon. The only possible shortage may be carnations. Roses will be first-class. Beauties especially ought to make a fine crop by then.

A party of from ten to fifteen florists of this city intend to leave Wednesday for a trip to New Castle, Ind., to view the many large establishments there. Some of them intend to make side trips to other Indiana cities, but the majority will return home the same day.

Visitors: Mr. McGregor, of Springfield and Mr. Fahncourt, of Philadelphia.
C. J. OHMER.

FINDLAY, O.—Besides his greenhouse beds, four of them 7x80 feet, S. J. McMichael has a space 25x200 covered with hotbeds and all devoted to vegetable plants. He expects to be able to ship by April 15.

MARGUERITES

Fine 5-inch, in bloom for Easter.

J. B. Braidwood, Successor to William Clark.
COLORADO SPRINGS, COLO.

Send for Price List.

Mention The Review when you write.

Geraniums

La Favorite, J. Vlaud, W. A. Ohalfant, J. J. Harrison and Rose, per 100, \$2.50; per 1000, \$20.00.
Double white, double pink and single scarlet, per 100, \$2.00; per 1000, \$18.00.

Cannas

Wm. F. Dreer, Mlle. Berat, Alemannia, Austria, 2 to 3 eyes, per 100, \$2.00.

Asparagus

Plumous Nanus, 2-inch.....\$2.00 per 100.
3-inch..... 5.00
Sprenger, 2 1/4-inch..... 2.00
Fuchsias, in 5 best sorts..... 2.50
Coleus, in good variety..... 2.00
Dusty Miller..... 2.00
Trailing Lantana, 3-inch..... 4.00
Verbenas, fine stock, 2-inch..... 1.50

TRAILING VINCA, 2 varieties, good plants out of thumb pots..... 2.00
Boston Ferns, Mums and other bedding stock. Write for list and prices.
Satisfaction guaranteed. Cash with order.

The Geo. L. Miller Co., Newark, O.

Mention The Review when you write.

70,000 Blooming Plants For EASTER

20,000 pots of *Lilium Longiflorum* at 12c per bloom.

4,000 *Crimson Ramblers* trained in unique and artistic designs, \$1.00 to \$25.00 each.

10,000 *Analeas*, 75c to \$15.00 each.

3,000 *Hydrangeas*, 75c to \$5.00 each.

3,000 *Spiraeas*, \$4, \$5 and \$6 per doz.

3,000 *Rose Plants*, \$6, \$9 and \$12 per doz.

Rhododendrons, \$1.00 to \$15.00 each.

Genistas, \$6, \$9 and \$12 per doz.

Metrosideros (Bottle Brush), \$1.00, \$1.50 and \$2.00 each.

A large assortment of *Hyacinths* in pans, \$9.00 and \$12.00 per doz. pans.

Wistarias and other blooming plants.

Cash or references.

H. C. STEINHOFF, West Hoboken, N. J.

Mention The Review when you write.

PANSY PLANTS

Per 100.

Large Flowering, \$2.50 per 1000.....\$0.60

Asparagus Plumosus Nanus, small plant.... 1.75

10 Varieties *Geraniums*, 2 and 2 1/4-inch pots.. 3.00

Alternantheras, red and yellow..... 2.00

10 Varieties *Coleus*, 2-inch pots..... 2.00

— CASH —

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

ROOTED COLEUS CUTTINGS

Verschaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000.
Golden Bedder, (original), and *Hero*, 75c per 100; \$8.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more *Coleus*. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000.
Add 20c per 100 for all cuttings sent by mail.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write.

Tarragon Plants

THE TRUE VARIETY.

Well formed plants, suitable for mail trade, \$3.50 per 100.

Large field-grown plants, \$5.00 per 100.

HORSE RADISH SETS,

RHUBARB ROOTS,

ASPARAGUS ROOTS,

KOLT'S MAMMOTH SAGE,

MEADOW and PEPPERMINT;
fine plants and low prices.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

MICHEL Plant and Bulb Co. ST. LOUIS, MO.

Mention The Review when you write.

BOBBINK & ATKINS Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

We will forward you upon request our latest price list on

BAY TREES

with special discounts. If you want Palms, *Dracaenas*, *Oreochloas*, also apply.

JULIUS ROEHR'S COMPANY,
Exotic Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

The Fumigating Kind Tobacco Powder

All That Use It Say—"THERE IS ONLY ONE."

A FREE trial five-pound bag will cost you nothing more than the express charges on it. The trial bag will prove our assertion that it is the most effective, cleanest and quickest as well as the cheapest (10 cents per 100-foot house) article to fumigate with. All aphids killed in one night—our booklet tells of it; we mail one on request.

THE H. A. STOOHOFF COMPANY, Tobacco Powder Hobbyists, 116, 117, 118 West St., New York.

Mention The Review when you write.

Bedding Plants

	Per 1000 R. O.	Per 100 2 1/4-in. R. O.
Alternanthera, August rooted.	\$5.00	\$60.00
Alyssum, Giant, double sweet.	\$2.00	.75
Ageratum, dwarf, blue, white.	1.75	.60
Asparagus Plumosus Nanus, from flats		1.00
Carnation Mrs. Fisher, white and pink for Summer blooming, strong, 3-inch	\$5.00	2.50
Cabiosa, from flats, trans.		1.00
Celeus, in varieties	2.00	.75
Feverfew, Little Gem, true	2.50	1.00
Fuchsias, 6 named varieties		1.00
Geraniums, my selection	2.50	
Heliotrope, in variety		1.00
Marguerite, white and yellow.	2.50	1.50
Petunias, double	2.50	
Pansies, 300,000 splendid plants, ready to ship.	\$12.50, \$10.00, \$8.00, \$4.00 and \$3.00 per 1000, according to size of plants, sample free.	
Salvia, in variety		2.00 1.00
Verbena, white, pink, scarlet, blue and mixed, trans. flats	\$5.00	.60
Vineas, 3-inch, \$6.00 per 100.		
Vegetable Plants, price list mailed free.		

Cash with order. By mail add 10c per 100 on R. O. and Seedlings.
LUDVIG MOSBAEK, Onarga, Ill.
Mention The Review when you write.

HAVE READY!

10,000 Shasta Daisies that stood 30 degrees below this winter, fine field-grown plants, \$4.00 per 100; \$35.00 per 1000.
Asters—Simple's Branching, Peonia Flowered, Queen of the Market, Ostrich Feather, Bett-ridge's Quilled, Sulphur Yellow, all colors, \$4.00 per 1000.
Alyssum—Little Gem, 25c per 100; \$2.50 per 1000. Express prepaid. Aquilegia Chrysantha, 50c per 100; \$4.00 per 1000.
Althaea (Hollyhocks), double mixed, 70c per 100; \$6.00 per 1000. Centaurea (Bachelor's Buttons), 25c per 100; \$2.00 per 1000. Express prepaid. Cobaea Scandens, \$1.00 per 100. Express prepaid. Dwarf German Ten Weeks Stock, white, 50c per 100; \$4.00 per 1000. Vineas, 2-in., \$2.50 per 100. 100 Golden Glow, \$5.00 per 100.
Celery—Giant Pascal, Golden Self-Blanching, White Plume. Cabbage—Early Jersey Wake-field and Succession. Eclipse Beets. Lettuce Plants—Grand Rapids, Big Boston, Boston Market, Denver Market, 25c per 100; \$1.00 per 1000. Express prepaid.
Chrysanthemums—Maj. Bonaffon; White and Yellow Jerome Jones, the original; Jerome Jones, a yellow sport; Wm. Chadwick, T. Eaton, Gold Mine, Col. Appleton, Mrs. Robinson, Golden Wedding, Pacific, \$1.50 per 100. Wm. Duckham, Am. Beauty, \$4.00 per 100. Rooted Cuttings and Seedlings, express prepaid. Send for price list.

CHAS. GAY, 38th St., DES MOINES, Iowa.
Mention The Review when you write.

300,000 PANSIES—Fine large transplanted plants, Prize Strain, of the famous large-flowering Bug-nota Cassiers, Odier and Trimardeau, stocky plants from cold frame, 50c per 100; \$3.00 per 1000; extra large plants, coming in bud, \$1.00 per 100. Mammoth Verbenas, R. C., 60c per 100; \$5.00 per 1000. Dwarf Blue Lobelia, R. C., \$1.00 per 100; \$8.00 per 1000. Ageratum Dwarf Blue, 60c per 100. Rose Clothilde Souper, 4-inch, in bud and bloom, \$12.00 per 100. Stocks, double white for Easter, \$1.00 per 100; \$8.00 per 1000. Salvia, Red Splendens, \$1.00 per 100. Feverfew, double white, \$1.00 per 100; \$8.00 per 1000. Daisies, double white, 75c per 100; \$5.00 per 1000. Plants by the 100 free by mail.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N.Y.
Mention The Review when you write.

Miscellaneous Plants

2 1/4-in. stock in A1 condition.

	Per 100	1000
Ageratums, dwarf white and Stella Gurney, 40c per doz.	\$2.00	\$17.50
Alternanthera, red and yellow, in variety	2.00	15.00
Alyssum, dwarf white and giant double, 40c per doz.	2.00	17.50
Aquilegia (Columbine), single mixed	8.00	
Asparagus Sprengeri, 3-in.	8.50	
Cannas, 10 varieties, 3-in. pots	4.00	
Canterbury Bells, single or double	1.50	
Carnations, dwarf hardy, mixed	1.50	12.50
Marguerite	1.50	12.50
Centaurea Gymnocarpa, (Dusty Miller)	1.50	
Coleus, good varieties	2.00	15.00
Dahlia Plants, in variety	2.00	
Delphinium Formosum	1.50	12.50
Digitalis, (Fox Glove), fine mixed	1.50	12.50
Geraniums, Rose, Lemon, Mrs. Taylor and Fernifolia odorata	2.00	
Hardy Chrysanthemums, small flowering varieties	2.00	17.50
Hardy Chrysanthemums, large-flowering varieties	3.00	20.00
Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.		

	Per 100	1000
Geraniums, in good variety	\$2.00	\$17.50
Write for list of varieties.		
Geraniums, Ivy, in variety	3.00	
Hardy Phlox, 10 named varieties	3.00	
Hardy English Ivy	2.00	15.00
Heliotrope, good varieties	2.00	17.50
Lemon Verbena	2.50	17.50
Lantanas, 10 varieties	2.00	
Maranta Massangreana	4.00	
Moonvines, white and blue, 50c per doz.	3.00	25.00
Nasturtiums, 4 varieties or mixed	1.50	
Nymphaea Odorata, gigantea, 50c per doz.	3.50	
Petunias, Dreer's double mixed	2.50	
5 named varieties	3.00	
Dreer's superb single mixed	2.00	15.00
fine mixed	1.50	12.50
Sage, Holt's Mammoth	2.00	15.00
Salvia, in variety	2.00	17.50
Smilax, strong	2.00	15.00
Swainsona Alba and Rosea	2.00	17.50
Sweet William, double, mixed, 3-in.	3.00	
Verbenas, white, purple and scarlet, separate	2.00	15.00
Verbenas, good, mixed	1.50	
Vineas, (Madagascar Periwinkle)	2.00	

Not less than five of any one variety sold.
CASH WITH ORDER PLEASE. SEND FOR TRADE PRICE LIST.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

AUCTION

April 12, 10 a. m.

Four Greenhouses and about 10,000 Palms and other Plants, 100,000 Flower Pots, etc. Send for descriptive list today. We have given up growing entirely. Also one house 15x200 and one 25x160, 6 years old; may be had for \$500 here, or \$600 on board of cars all complete. We have a greenhouse builder who will re-erect these houses all complete for \$1.00 a foot.

ALBERT FUCHS, 2059 N. Halsted St., CHICAGO.

KENTIA BELMOREANA,

Fine, healthy, 4-inch stock, ready for a shift, \$40.00 per 100.

A. SCHMITT, CLEVELAND, O.
Station H.

GOLD MEDAL CANNA WEST VIRGINIA!

Dry bulbs, \$3.00 per 100. Started plants, ready April 1, \$5.00 per 100.

STOCK LIMITED,
Speak Quick. Best of the Crozy Type.

CUS. OBERMEYER,
Box 219. PARKERSBURG, W. VA.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHILLEAS.

If you do not know Achilles The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

ADANTUMS.

Adiantum Croweatum at ONE-HALF PRICE. The following prices tell the story: Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kaating, Buffalo, N. Y.

AGERATUMS.

Ageratum Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratum, Stella Gurney and dwarf white, 2 1/4-in., 40c doz.; \$2.00 100.
E. Vincent, Jr. & Son, White Marsh, Md.

Ageratum Princess Pauline, Princess Victoria, 2 1/4-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100.
Burdell Floral Co., Bowling Green, Ky.

Ageratum rooted cuttings, blue and white, 50c 100.
J. Russler, Morgan Park, Ill.

Rooted cuttings of ageratum, dwarf, blue, 60c 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum Gurney, Pauline, 50c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Ageratum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.

50,000 best red and yellow alternantheras, rooted cuttings, 50c per 100; \$4.00 per 1000.
Brilliantissima, 75c per 100; \$6.00 per 1000.
J. Chr. Frasch, Erie & Kensington Aves., Phila.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, propagated last fall, as good as from 2-in. pots, \$1.00 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alternantheras, red and yellow; strong R. C. 50c per 100; \$3.50 1000; 5000 for \$15.00. Cash. Prepaid.
Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, in variety, 2 1/4-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100.
Burdell Floral Co., Bowling Green, Ky.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, \$2.00 100; \$15.00 1000. Send for list.
National Plant Co., Dayton, Ohio.

Alternantheras, best red, strong 2-in., 2c. Cash.
Byer Floral Co., Shippensburg, Pa.

ALYSSUM.

Sweet alyssum Double Giant, the result of 20 yrs. selection; the best ever seen; rooted cuttings, strong, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.

Alyssum Little Gem, plants from seed bed ready to pot, 50c per 100. By mail postpaid.
A. B. Campbell, Cochranville, Pa.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, dwarf and giant double, 2 1/4-in., 40c doz.; \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2-in., in bloom, \$2.00 100.
A. J. Baldwin, Newark, Ohio.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100.
Burdell Floral Co., Bowling Green, Ky.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Sweet alyssum, strong plants in bud, \$1.50 100. Cash.
Franks & Chapman, Montpelier, Ohio.

Sweet alyssum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

ANTIRRHINUM.

Antirrhinum Snapdragon, best mixed, all from 2-in., fine plants, \$2.00 100.
T. W. A. Smith, Biddeford, Me.

Antirrhinum Queen of the North, rooted cuttings, \$1.00 100. J. Russler, Morgan Park, Ill.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

AQUATICS.

Nymphaea odorata gigantea, 50c doz.; \$3.50 100.
E. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2 1/4-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$15.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

Asparagus plumosus nannus plants, 3000 in 3-in. pots, \$5.00 per 100; 10,000 transplanted, ready for 4-in. pots, \$8.00 per 100; \$50.00 per 1000; 5000 transplanted, ready for 5-in. pots, \$10.00 per 100. Express prepaid to any point in U. S.
E. R. Meserve, Burnett, Cal.

Asparagus plumosus nannus, 50,000 strong, 2 1/4-in. plants, ready for 4-in. or for planting out, \$2.25 100; \$20.00 1000; 3-in., \$4.50 100. Asparagus Sprenger, strong, 2 1/4-in., \$1.75 100; \$15.00 1000; 3-in., \$4.00 per 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus, 2 1/4-in. pots, \$3.00 100; \$22.50 1000; 4-in., \$10.00 100. Sprenger, 2 1/4-in., \$2.50 100; \$20.00 1000; 4-in., \$10.00. Send for list.
National Plant Co., Dayton, Ohio.

Asparagus Sprenger from 3 and 4-in., \$5.00 and \$8.00 100. Plumosus from 2 1/4, 3, 3 1/2 and 4-in., \$4.00, \$7.00, \$10.00 and \$12.50 100.
Cation Greenhouse Co., Peoria, Ill.

25,000 Asparagus plumosus nannus, strong, bench-grown plants, \$6.00 per 1000 or \$50.00 per 10,000. Cash. Sample free.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus nannus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprenger, \$2.50 100; \$20.00 1000.
D. U. Augapurger & Sons, Peoria, Ill.

Asparagus Sprenger, 300 in 4 1/4-in., \$7.00 per 100; 300 in 3-in., \$3.00 per 100. Ready to repot. Cash, please.
Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nannus, 2-in., \$2.00 100; 3-in., \$5.00 100. Sprenger, 2 1/4-in., \$2.00 100. Cash. The Geo. L. Miller Co., Newark, Ohio.

Asparagus Sprenger, 2 1/4-in., \$2.00 per 100; 3-in., \$3.50 per 100; 4-in., \$6.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 4-in., \$10.00 per 100. Sprenger, 4-in., \$10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nannus, 2 1/4-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

1500 fine 4-in. Asparagus Sprenger, right for Easter, at 7c. Cash.
Roney Bros., West Grove, Pa.

ASPARAGUS PLUMOSUS NANNUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nannus, small plants, \$1.75 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprenger, strong, 2 1/4 x 3 1/4-in., \$1.75 100.
W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2000 2 1/4-in., \$3.00 100; \$25.00 1000.
Faber Bros., Kankakee, Ill.

Asparagus plumosus, strong, 2 1/4-in., \$2.50 per 100. White's Conservatory, Sandusky, Ohio.

Asparagus plumosus and Sprenger, 3-in. only, \$4.00 100. Cash. John Brod. Niles Center, Ill.

Asparagus Sprenger, 4-in., 6c; 3-in., 4c. Good strong plants. T. E. Guy, Sta. A., Columbus, O.

Asparagus plumosus, 200 strong 2 1/4-in., \$5.00 100.
I. E. Bailey, Swampscott, Mass.

Asparagus Sprenger, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

Asparagus Sprenger and plumosus, in 2 1/4 to 6-in.
Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprenger, 3-in., fine plants, \$3.00 100.
McCaslin Bros., Zanesville, Ohio.

Asparagus plumosus nannus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus plumosus nannus, 3-in., \$4.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100.
J. M. Smely, Aurora, Ill.

Asparagus Sprenger, 3-in., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ASTERS.

Asters. Queen of the Market, white, rose, dark blue; Hohenzollern, new early, white, rose; Truffaut's peonia-flowered, white, rose, crimson; Purity, Daybreak. Nice plants from seed-bed, 25c per 100; \$2.25 per 1000, prepaid. Cash. Will have Victoria and Semple's later. Send for list.
Wm. Bierstadt & Son, Springfield, Ill.

Asters from flats. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.
Rhoten Bros. & Co., Box 5, Danville, Ill.

BAY TREES.

New price list on pyramid. Kaiser Kronen, and standard bay trees. Orders booked now.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100.

Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25.
N. O. Caswell, Delavan, Ill.

Mixed tuberous begonias of our Gold Medal strain at 17% off regular prices. Single \$2.25; double, \$3.25 per 100. Don't wait. Order now.
N. Le Page, Mt. Vernon, N. Y.

Lorraine begonias, fine thrifty stock from 2-in. pots, June and July delivery, \$12.00 100. Order now.
A. Jablonsky, Wellston, St. Louis, Mo.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

Flowering begonias, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERBERIS.

Berberis Thunbergii, 12 to 15 inches, \$50.00; 15 to 18 inches, \$60.00; 18 to 24 inches, \$80.00 per 1000. Good 1 year seedlings, \$3.00 1000.
Bay State Nurseries, North Abington, Mass.

BORDER PLANTS.

Stapelia (Starfish cactus) and Echeveria californica, \$2.00 per 100; 300 for \$5.00. Cash.
Mrs. M. E. Patterson, Glendale, Cal.

BOX TREES.

Dwarf box, 4-6 in., \$25.00 100; 5-7, \$35.00 100. Write for complete catalogue.
Hiram T. Jones, Union Co., Nurseries, Elizabeth, N. J.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmits, Prince Bay, N. Y.

BULBS.

Japan Lily bulbs. Lilium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$67.00 1000. Lilium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$60.00 1000. Lilium speciosum rubrum, 8 to 9 (220 bulbs to case), \$6.00 100, \$50.00 1000. Lilium speciosum melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000.
Johnson & Stokes, 217-219 Market St., Phila.

Summer flowering bulbs. Ismene grandiflora, \$6.00 100; \$50.00 1000. Spotted calla, \$3.00 100; \$25.00 1000. Tritoma Pitzeri, \$7.00 100; \$60.00 1000. Headquarters for lilies, apios, caladiums, etc. 8% discount for cash. Special price on large quantities.
John Lewis Childs, Floral Park, N. Y.

Spotted calla, \$2.00 per 100.
S. J. Galloway, Eaton, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Gladioli, May and Augusta; spotted calla, oxalis, Lillium tenuifolium, Wallacel, German and Japan iris. Send for prices of the above and other bulbs and hardy plants.

E. S. Miller, Wading River, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoses, Excelalor Pearl, No. 1, \$7.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

We have a surplus of 5000 Armstrong's Everblooming tuberose bulbs which we offer at \$12.50 per 1000. Choice bulbs; samples, 10c. Young's, 1406 Olive St., St. Louis, Mo.

Bermuda Harriall bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application. Chas. A. V. Frith, Hamilton, Bermuda.

Pearl tuberoses—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00. F. O. B. here. Stock guaranteed.

C. B. Johnson, Wallace, N. C.

Freelias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue. Rees & Compere, Long Beach, Cal.

D. Rusconi, importer of bulbs, plants and shrubbery, 32 West 6th St., Cincinnati, O.

Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash. Benj. Connell, West Grove, Pa.

Spider Lily bulbs, \$1.50 per 100; \$10.00 per 1000. F. C. Belden Co., W. Palm Beach, Fla.

CAMPANULAS.

200 Campanula Mayil, finest pot plant known. Blooms with 100 blue bells from May to November. Gold medal at Dusseldorf. \$3.00 a dozen. Auction April 12.

A. Fuchs, 2059 N. Halsted St., Chicago.

Canterbury Bells, single and double, \$1.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

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The new crimson-red canna, MRS. WM. F. KASTING. The gold medal winner at St. Louis. Height, 3 1/2 ft.; brilliant color; very prolific. Price for immediate delivery, \$1.00 each, \$9.00 doz., \$50.00 100.

W. F. Kasting, Buffalo, N. Y.

Cannas Florence Vaughan, Egandale, Chas. Henderson, Pres. McKinley, \$5.00 100. Burbank, Austria, \$4.00 100. All started in 3-in. pots. Geo. A. Kuhl, Pekin, Ill.

Cannas Chas. Henderson, Austria, Mme. Crozy, F. Vaughan, 2000 of each at \$1.00 100, \$8.00 1000. Will exchange for bedding stock. Furrow Bros., Guthrie, Okla.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.

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Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready April 1, \$5.00 100. G. Obermeyer, Bx. 219, Parkersburg, W. Va.

Cannas. Wm. F. Dreer, Mlle. Berat, Alemania, Austria, 2 to 3 eyes, \$2.50 100. Cash. The Geo. L. Miller Co., Newark, Ohio.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.

A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 3-in. pots, \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

Cardinal ... \$12.00 100	Bountiful ... \$0.00 50
Flancess ... 12.00 100	Dahelm ... 6.00 50
F. Burkl ... 12.00 100	Mrs. Patten ... 6.00 50
Enchant ... 4.00 30	Mrs. Lawson ... 3.00 20
Prosperity ... 3.00 20	

F. R. Pierson Co., Tarrytown, N. Y.

Rooted carnation cuttings now ready.

100 1000	100 1000
Ethel Ward ... \$7 80	The President ... \$7 80
White Lawson ... 7 60	Enchantress ... 4 30
Christmas Eve ... 4 30	Golden Eagle ... 5 40
Harry Fenn ... 3 25	Lawson ... 3 25
Prosperity ... 2 15	Mackinac ... 6 50
The Belle ... 6 50	Lady Bountiful ... 6 50
Judge Hinsdale ... 6 50	Mrs. Patten ... 6 50
N. Fisher ... 6 50	Octoroon ... 6 50
Flamingo ... 6 50	

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Cottage Gardens Co., Inc., Queens, N. Y.

VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate.

Strong rooted cuttings of the following:

100 1000	100 1000
W. Lawson ... \$6.00 60	Harry Fenn ... \$2.00 20
N. Fisher ... 6.00 60	Goethe ... 2.00 20
Mrs. Patten ... 6.00 60	Lord ... 1.50 15
Enchantress ... 3.50 30	Manley ... 3.00 25
Prosperity ... 2.50 20	Maceo ... 1.50 15
The Belle ... 6.00 60	Cervera ... 1.50 15
L. Bountiful ... 6.00 60	Lawson ... 2.00 15

Send your order early, and if you send cash with the order you may deduct 5%.

Alex. J. Guttman, 52 West 29th St., N. Y.

Carnations. Special offer. We need room. Per 1000.

Enchantress R. C. \$22.00.	
Wolcott R. C. 12.50; 2-in., 25.00	
Prosperity R. C. 12.50; 2-in., 25.00	
Crusader R. C. 25.00; 2-in., 35.00	
White Lawson R. C. 40.00; 2-in., 50.00	
Harlowarden R. C. 15.00.	
Cloud R. C. 12.50; 2-in., 25.00	
Mary Wood R. C. 12.50.	
Mrs. Manley R. C. 20.00.	
Lawson R. C. 12.50; 2-in., 25.00	

Rooted cuttings of Mary Wood, \$2.50 100; Mrs. Manley, \$3.00 100; Harlowarden, 2-in., \$2.50 100.

Poehlmann Bros. Co., Morton Grove, Ill.

ROOTED CARNATION CUTTINGS.

100 1000	100 1000
C. White \$12.00 \$100.00	Lawson ... \$2.00 \$15.00
The Belle ... 5.00 45.00	M. Glory ... 1.50 12.50
Crusader ... 5.00 45.00	H. inbotham ... 1.00 9.00
Indian'pils ... 5.00 45.00	Hill ... 1.00 9.00
B. Market ... 2.50 20.00	Q. Louise ... 1.00 9.00
Nelson ... 1.50 12.50	Peru ... 1.00 9.00
Joost ... 1.00 9.00	G. Angel ... 1.00 9.00
Estelle ... 2.50 20.00	Adonis ... 2.50 20.00
Phyllis ... 12.00 100.00	

RICHMOND GEM, \$10.00 100; \$75.00 1000.

All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Carnations, clean, healthy stock.

100 1000	100 1000
Q. Louise ... \$1.00 \$10.00	McKinley ... \$1.40 \$12.50
F. Hill ... 1.00 10.00	Harlow'den ... 1.40 12.50
Gov. Wolcott ... 1.00 10.00	G. H. Crane ... 1.00 10.00
Chicot ... 1.20 10.00	America ... 1.00 10.00
T. Lawson ... 1.40 12.50	Prosperity ... 1.40 12.50
Enchantress ... 3.50 30.00	Armazindy ... 1.00 10.00
Mrs. Joost ... 1.00 10.00	Viola Allen ... 1.20 11.00
Success ... 1.00 10.00	Gaiety ... 1.20 11.00

Special prices on large lots. Unrooted slips at 1/2 price of above. 25 at 100 rate; 250 at 1000 rate. Loomis Floral Co., Loomis, Cal.

Rooted carnation cuttings.

100 1000	100 1000
L. Bountiful ... \$6.00 50	Lawson ... \$1.50 \$12.50
The Belle ... 6.00 50	Prosperity ... 1.50 12.50
Flamingo ... 6.00 50	Wolcott ... 1.50 12.50
N. Fisher ... 6.00 50	White Cloud ... 1.50 12.50
Mrs. Patten ... 6.00 50	Adonia ... 2.50 20.00
Enchantress ... 3.00 25	Floriana ... 1.50 12.50
Manley ... 3.00 25	Joost ... 1.00 8.00
B. Market ... 2.50 20	Cash or C. O. D.
Harry Fenn ... 2.50 20	

W. J. & M. S. Vesey, Fort Wayne, Ind.

Here are three good carnations. FLAMBEAU, a most satisfactory scarlet; INDIANA MARKET, a free blooming white, and BEATRICE, the freest blooming and most profitable light pink on the market. These three are not giant, fancy, shy-blooming exhibition varieties, but are every-day bread and butter sorts and are just what you should have. Price: \$10.00 100; \$80.00 1000.

Send for our price list of the cream of last year's novelties and of the standards.

BAUR & SMITH, 38th St., Indianapolis, Ind.

Carnations. Sturdy little pot plants from cuttings. Per 100:

Boston Market ... \$2.50	Gov. Wolcott ... \$3.00
Indianapolis ... 4.00	Nelson ... 2.50
Mrs. Lawson ... 2.50	The Queen ... 3.00
G. H. Crane ... 2.50	Glacier ... 2.50
Lorna ... 2.50	Floriana ... 2.50
Joost ... 2.50	Morning Glory ... 2.50
McKinley ... 2.50	White Lawson ... 7.00
Cardinal ... 12.00	

Send for prices on large lots.

Storrs & Harrison Co., Palmsville, O.

The new scarlet seedling ROBERT CRAIG, the ideal Christmas carnation. Prices: \$2.50 doz., \$12.00 100, \$100.00 1000, 2500 lots, \$95.00 1000; 5000 lots, \$90.00 1000; 10,000 lots or more, \$80.00 1000. First delivery, Dec. 1, 1905.

The new white seedling LIEUT. PEARY, commences blooming Oct. 15 and flowers continuously through the winter. A first-class commercial variety in every respect. Prices: \$12.00 100; \$100.00 1000.

Send orders early to

Cottage Gardens Co., Inc., Queens, N. Y.

Carnation cuttings, now ready.

100 1000	100 1000
Q. Louise ... \$1.00 8	Lawson ... \$1.00 10
F. Hill ... 1.00 8	America ... 1.00 8
Gov. Wolcott ... 1.00 8	Joost ... 1.00 8
White Cloud ... 1.00 8	Prosperity ... 1.00 8

Express prepaid. Unrooted cuttings at 1/2 above prices.

Loomis Carnation Co., Box 115, Loomis, Cal.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100 1000	100 1000
W. Lawson ... \$7.00 60	Enchantress ... \$3.50 30
Bountiful ... 6.00 50	Flamingo ... 6.00 50
Mrs. Patten ... 6.00 50	B. Market ... 2.50 20
N. Fisher ... 7.00 60	The Queen ... 2.50 20
Dahelm ... 6.00 50	Mrs. Lawson ... 2.50 20

List of other varieties on application.

Wood Bros., Fishkill, N. Y.

Carnation cuttings. Clean, healthy stock, well rooted.

100 1000	100 1000
Enchantress ... \$3.00 25	Crusader ... \$5.00 45
B. Market ... 2.50 20	Flamingo ... 5.50 45
Peru ... 1.00 9	Lawson ... 1.50 11
W. Cloud ... 1.00 9	Nelson ... 1.50 11
Q. Louise ... 1.00 9	G. Angel ... 1.00 8
F. Hill ... 1.00 8	Mrs. Joost ... 1.00 8
Patten ... 5.50 45	G. Lord ... 1.00 8

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnation cuttings, well-rooted from selected stock.

100 1000	100 1000
Nelson Fisher ... \$6.00 50	Enchantress ... \$3.00 25
Mrs. Patten ... 6.00 50	H. Fenn ... 2.50 20
Flamingo ... 6.00 50	Manley ... 3.00 25
Crusader ... 5.00 40	Fair Maid ... 2.50 20
D. Whitney ... 5.00 40	Queen ... 2.50 20

Same varieties from pots, 50c more 100.

Backer & Co., Billerica, Mass.

POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson ... \$2.50	Patten ... \$6.00
Dorothy ... 2.50	N. Fisher ... 6.00
Wolcott ... 3.00	Enchantress ... 5.00
Pond ... 4.00	Harlowarden ... 4.00
Estelle ... 4.00	

Cash or C. O. D. Samples, 25c.

The Rosebank Company, Cincinnati, O.

ROOTED CARNATION CUTTINGS.

100 1000	100 1000
Lawson ... \$1.50 \$12.50	G. Angel ... \$1.00 9.00
Enchant ... 3.00 25.00	M. Glory ... 1.50 12.50
Higlinb'tham ... 1.25 10.00	Estelle ... 2.50 20.00
Chicago ... 2.00 15.00	Adonis ... 2.50 20.00
Flora Hill ... 1.00 9.00	W. Cloud ... 1.25 10.00
Harlow'den ... 2.00 15.00	

Wieter Bros., 51 Wabash Ave., Chicago.

RED SPORT is the great bread and butter, hollyberry-red carnation. Early and continuous, sure crop for Christmas. Price, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all post-paid; \$6.00 100; \$50.00 1000. Queen Louise, the standard white, strong, healthy, well-rooted, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.

A. B. Davis & Son, Purcellville, Va.

Rooted carnation cuttings.

100 1000	100 1000
Q. Louise ... \$1.50 \$12.50	Lawson ... \$2.00 \$15.00
F. Joost ... 1.50 12.50	B. Market ... 2.00 15.00
Challenger ... 1.50 12.50	Prosperity ... 2.00 15.00
Fairmaid ... 2.00 15.00	H. Fenn ... 2.50 20.00
H'low'den ... 2.50 20.00	Enchant ... 3.00 25.00
Mrs. Patten ... 5.00 45.00	

J. E. Beach, 2019 Park Ave., Bridgeport, Conn.

Rooted carnation cuttings. F. Joost, Glacier, Norway and F. Hill, \$1.00 per 100; Lawson, Prosperity, Queen, \$1.50 per 100; Dahelm, White Lawson, Flamingo, \$6.00 per 100. 2 1/4-in. pot plants, Joost, Glacier, Norway, and F. Hill, \$2.50 per 100; \$20.00 per 1000; Lawson, Prosperity and Queen, \$3.00 per 100; \$25.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Carnation cuttings. The best. Now ready.

100 1000	100 1000
L. Bountiful ... \$ 6 50	Enchantress ... \$3 25
White Lawson ... 6 50	Mrs. Lawson ... 2 15
Crusader ... 5 40	Mrs. M.A. Patten ... 6 50
Cardinal ... 12 100	Marshall Field ... 3 25
Harlowarden ... 2 15	Prosperity ... 2 15

Chicago Carnation Co., Joliet, Ill.

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress ... \$25.00	Flamingo ... \$40.00
Adonia ... 20.00	Lord ... 9.00
Lawson ... 12.00	Mrs. Patten ... 40.00
B. Market ... 20.00	Peru ... 7.00

Cash or C. O. D.

Sol. Garland, Des Plaines, Ill.

Carnation cuttings, strong and well-rooted.

100 1000	White— 100 1000
Enchantress ... \$3.00 25	Queen ... \$2.50 20
Lawson ... 2.00 15	Queen Louise ... 2.00 15
Fair Maid ... 2.00 15	Variegated—
Crimson—	J. Hinsdale ... 4.00 15
Harlowarden ... 2.50 20	Prosperity ... 2.00 15

S. J. Reuter, Westerly, R. I.

Rooted carnation cuttings out of soil.

3500 White Cloud	500 Higlinbotham
1000 Q. Louise	500 Manley
600 G. Angel	

\$1.00 per 100, \$9.00 per 1000.

Parkside Greenhouses, 746 East 70th St., Chicago.

CARNATIONS—Continued.

Rooted carnation cuttings, fine healthy stock.
 100 1000 100 1000
 Enchantress...\$3.50 \$30 Wolcott...\$2.00 \$15.00
 Queen.....2.50 20 Floriana...1.50 12.50
 Lawson.....2.00 15 Lord.....1.25 10.00
 Q. Louise....2.00 15
 Robt. C. Pye, Nyack, N. Y.

Rooted carnation cuttings. Per 100:
 Crusader.....\$4.00 Lord.....\$1.00
 Nelson.....1.50 Enchantress.....3.00
 Hill.....1.00 B. Market.....1.50
 Scott.....1.00 Lawson.....1.00
 Des Plaines Floral Co., Des Plaines, Ill.

Carnation cuttings, strong and well rooted.
 100 1000 100 1000
 Prosperity...\$1.50 \$14 Wolcott...\$2.00 \$18
 B. Market...2.00 18 Glacier.....1.50 14
 N. Fisher...5.00 .. Mrs. Lawson. 1.50 14
 Indianapolis 4.00 ..
 The W. T. Buckley Co., Springfield, Ill.

Rooted carnation cuttings.
 100 1000 100 1000
 W. Lawson...\$6.00 \$50 Flamingo...\$6.00 \$50
 Enchantress..3.00 25 The Queen.....2.50 20
 The Cardinal, from 2-in. pots, \$12.00 per 100.
 Larchmont Nurseries, Larchmont, N. Y.

Carnations. Richmond Gem, 2½-in. pots,
 \$10.00 100. Queen Louise, G. H. Crane, Flora
 Hill, Marquis, Crocker, Norway, Mary Wood,
 Genevieve Lord, \$2.50 100; \$20.00 1000. Thos.
 Lawson, Lillian Pond, \$3.00 100. Send for list.
 National Plant Co., Dayton, Ohio.

FRED BURKI is the ideal commercial white
 carnation. You will make no mistake in
 growing it. Price, \$12.00 100, \$100.00 1000;
 250 at 1000 rate. Address S. S. Skidelsky, 824
 No. 24th St., Philadelphia, Pa., or
 John Murchie, Sharon, Pa.

MY MARYLAND easily outranks any other
 white. We are booking orders now for deliv-
 ery January, 1906. Price: \$2.50 doz.; \$12.00
 100; \$100.00 1000. Write us for other new
 and standard varieties.
 H. Weber & Sons, Oakland, Md.

The beautiful pink carnation CANDACE will
 be disseminated 1906. It is early and is a
 good commercial variety. Price: \$2.00 doz.,
 \$12.00 100, \$100 1000.
 Indianapolis Flower & Plant Co., or John
 Hartje, Indianapolis, Ind.

Carnations, strong plants from 2-in. Nelson
 Fisher, \$5.00; Flamingo, \$4.00, \$35.00 1000;
 Prosperity, Boston Market, Queen Louise,
 \$2.00; Enchantress, \$3.00. Cash.
 H. P. Smith, Piqua, O.

Strong, healthy, well-rooted cuttings. Per 100:
 Prosperity.....\$2.00 Wolcott.....\$2.00
 Joost.....2.00 Moonlight.....3.00
 Lawson.....2.00 Cash with order.
 John Brod, Niles Center, Ill.

WELL ROOTED CUTTINGS.
 Queen.....\$2.00 per 100; \$15.00 per 1000
 Estelle.....2.00 per 100; 15.00 per 1000
 Flamingo.....8.00 per 100; 25.00 per 1000
 E. H. BLAMEUSER, Niles Center, Ill.

Enchantress, \$3.00 per 100, \$25.00 per 1000.
 Queen Louise, Genevieve Lord, Flora Hill,
 \$1.00 per 100. This is strong, healthy, well-
 rooted stock.
 C. C. Pollworth Co., Milwaukee, Wis.

We can supply your wants in carnations.
 White Lawson, Flamingo, Lady Bountiful, Nel-
 son Fisher, Crusader, and others. Write us
 for prices.
 John Breitmeyer's Sons, Detroit, Mich.

Strong healthy carnations from 2½-in. pots—
 Enchantress and Fairmaid, \$3.50 per 100, \$30.00
 1000. The Queen, from 2-in., \$3.50 100, \$30.00
 1000.
 J. W. Foote, Malden, Mass.

Flamingo and Indianapolis, \$5.00 per 100;
 Fair Maid and Boston Market, \$1.75. Low
 prices on other varieties, rooted and unrooted.
 Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings, per 100; Flamingo,
 \$5.00; Enchantress, \$3.00; Boston Market,
 \$2.00; Lawson, \$1.00. Cash with order, please.
 Chas. Wifm, Des Plaines, Ill.

Fine, strong, healthy cuttings of Red Law-
 son. \$10.00 100; \$40.00 500; \$75.00 1000.
 Order at once.
 W. J. Palmer & Son, Lancaster, N. Y.

Rooted carnation cuttings of Lawson, \$2.00
 per 100; Lorna, Harlowarden, \$1.50 per 100.
 Alameda Greenhouse, Roswell, N. Mex.

WHITE LAWSON, from soil or sand, now
 ready. Write us. Our stock is fine.
 John Breitmeyer's Sons, Detroit, Mich.

Carnations. Rooted cuttings of Prosperity,
 \$1.25 per 100. By mail, postpaid.
 A. B. Campbell, Cochranville, Pa.

Carnation, chrysanthemum and violet rooted
 cuttings. Send for list.
 Wm. Swayne, Box 228, Kennett Square, Pa.

Red Lawson carnation cuttings, \$3.00 per
 100. Cash or C. O. D.
 F. G. Lewis, 519 Locust St., Lockport, N. Y.

Carnations. Novelties and standards. Write
 F. Dorner & Sons Co., La Fayette, Ind.

Prosperity carnation cuttings, 2000 at \$1.25
 per 100.
 Faber Bros., Kankakee, Ill.

CENTAUREAS.

Centaurea gymnocarpa, Dusty Miller, \$1.50
 100.
 R. Vincent, Jr. & Son, White Marsh, Md.

Centaurea Dusty Miller, \$2.00 100. Cash.
 The Geo. L. Miller Co., Newark, Ohio.

CHRYSANTEMUMS.**CHRYSANTEMUMS.**

We have ready to ship, out of SOIL, the
 following varieties, all good stock:

White.....100	Pink.....100
Estelle.....\$2.00	Duckham.....\$3.00
Kalb.....2.00	Pacific.....2.00
Robinson.....2.00	P. Ivory.....2.00
Polly Rose.....2.00	M. Newell.....2.00
Wanamaker.....2.00	Shaw.....2.00
Eaton.....2.50	Cobbold.....3.00
W. Bonaffon.....2.00	Balfour.....3.00
Snow Queen.....2.00	Perrin.....2.00
Merry Xmas.....2.00	Liger.....2.00
H. Plumridge.....3.00	L. Queen.....2.00
W. Mayflower.....2.00	Richardson.....2.00
Ivory.....2.00	Murdock.....2.00
J. Jones.....2.00	V.-Morel.....2.00
Yellow.....	Yellow.....
Oct. Sunshine.....2.00	Thirkell.....3.00
Monrovia.....2.00	Pockett.....3.00
Y. Eaton.....2.50	Vallis.....3.00
Bonaffon.....2.00	Kimberly.....3.00
Appleton.....2.00	Omega.....2.00
Y. Jones.....2.00	Red.....
Y. Mayflower.....2.00	Oakland.....2.50
G. Beauty.....2.00	M. Labbe.....2.50
Mourner.....2.00	B. Hawk.....2.50
G. Wedding.....2.50	Write for 1000 rates.

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemums, out of soil, ready now. Good
 healthy, strong cuttings, as follows:

200 G. S. Kalb	1000 Lincoln
200 Monrovia	400 Minerva
300 Florence Teal	200 G. W. Childs
100 Glory of Pacific	300 J. Shrimpton
200 Polly Rose	1000 Niveus
100 Willowbrook	1000 Mutual Friend
100 Golden Trophy	1000 Halliday
100 Mrs. Robinson	2000 Ivory, white
400 Bride	300 Ivory, pink
400 Appleton	500 Cullingfordi
400 Jerome Jones,	700 Maud Dean
white	300 Nagoya
400 Jerome Jones,	400 Mme. F. Perrin
yellow	500 Timothy Eaton
300 Black Hawk	200 Vivland-Morel
300 Xeno	1000 Bonaffon, yellow

1200 Golden Wedding
 Above varieties, \$1.50 100; \$12.50 1000.

Ben Wells, Princess, Nellie Pockett, Mildred
 Ware, Mrs. F. S. Vallis, Wm. Duckham, Dr.
 Enguehard, \$2.50 100.

Gen. Hutton, F. A. Cobbold, Lelia Filkins, S.
 T. Wright, \$4.00 100.
 W. F. KASTING, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemum rooted cuttings. Lord Hope-
 town, Ben Wells, Globosa Alba, Alice Byron,
 Lelia Filkins, Et. Bonafond, Cecil Cutts,
 Vivland-Morel, Wm. Duckham, Silver Queen,
 Mrs. Longly, Lily Montford, Kimberly, Nellie
 Pockett, Percy Plumridge, Harry Plumridge,
 A. J. Balfour, M. Lamond, Thirkell, White
 Bonaffon, Mrs. Chamberlain, Ethelyn, C. H.
 Diederich, Dr. Enguehard, Chelton, Ida Bar-
 wood, S. T. Wright, Chevrant, \$3.00 per 100.
 Opah, Monrovia, Willowbrook, Omega, Polly
 Rose, Glory of Pacific, Major Bonaffon, Mrs.
 Jerome Jones, Yellow Jones, Col. Appleton,
 Timothy Eaton, Yellow Eaton, Mrs. Robinson,
 Lady Harriet, Halliday, F. S. Vallis, Mrs.
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Pansies, transplanted; Vaughan's Giant Mixture, from cold frame, 75c 100.

Chrysanthemums, suitable for pot culture, named, R. C., \$2.00 100. Cash. All R. C. prepaid. Nemaha Greenhouses, Seneca, Kan.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c. Alternanthera, best red and yellow, 50c; \$4.00 per 1000; prepaid. Coleus, best bedders, 60c. Fuchsia Tropaeae and other good sorts, \$1.00. Salvia Bonaire, splendens, 90c. Heliotropes, petunias, double, 10 best sorts, \$1.00. Cash.

Byer Floral Co., Shippensburg, Pa.

Rooted cuttings. Heliotropes, 75c 100, \$7.00 1000. Coleus, 10 varieties, 65c 100, \$6.00 1000. Vinca var., \$1.00 100, \$8.00 1000. Feverfew, 75c 100, \$7.00 1000. Marguerites, yellow and white, 75c 100, \$7.00 1000. Alyssum, 75c 100. Cash. Converse Greenhouses, Webster, Mass.

Rooted cuttings, coleus, 10 best sorts, including Verschaffeltii, Golden Bedder, Firebrand, etc.; Ageratum Stella Gurney, cigar plant, giant double sweet alyssum, 60c 100, \$5.00 1000. Salvia, dwarf and tall, \$1.00 100, \$8.00 1000. Satisfaction guaranteed. No order filled for less than \$1.00. Cash with order.

Critchell's, Avondale, Cincinnati, O.

Rooted cuttings. Heliotrope, alyssum, ageratum, coleus, alternanthera, salvia, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

ROSES.**ROOTED ROSE CUTTINGS.**

100	1000	100	1000
Chatenay ..\$2.50	\$20.00	Bride	\$1.50 \$12.50
Uncle John. 2.50	20.00	Ivory	3.00 25.00
Bridesmaid. 1.50	12.50	Perle	1.50 12.50

ROSES FROM 2½-INCH POTS.

100	1000	100	1000
Richm'd ..\$30.00	\$250.00	La Detroit..\$6.00	\$50.00
Chatenay .. 4.00	30.00	Sunrise ... 4.00	30.00
Godeberg... 5.00	40.00	English ... 25.00	200.00
Liberty ... 5.00	45.00	Uncle John. 4.00	35.00
Kaiserin ... 4.00	30.00	Bride	3.00 25.00
Bridesmaid. 3.00	25.00	Ivory	1.50 12.50
Perle	3.00 25.00	Am. Beauty 6.00	50.00

American Beauty, bench plants, \$8.00 100; \$50.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.

P. Reinberg, 51 Wabash Ave., Chicago.

Roses. Strong, field-grown plants on own roots. Crimson Rambler, Dorothy Perkins, La France, for moderate quantities and not less than 25 of a kind, \$9.00 100. If you can use 500 or more of any one kind, get our special prices. Send for our complete price list. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS, Newark, New York.

WELLESLEY. We are still booking orders for own root plants of this wonderful new rose. We have a fine lot in 2½-in. pots at \$25.00 100.

We also have some first-class grafted Brides and Bridesmaids, in 2½-in., at \$10.00 100; 1000 rate on application.

Waban Rose Conservatories, Natick, Mass.

John N. May, Summit, N. J.

Roses. Bride, Maid, Perle and Ivory in grand growing condition, ready for a shift into 3-in., \$3.00 100; \$25.00 1000. American Beauty, \$6.00 100; \$50.00 1000.

Bedding roses in elegant stock. Maman Cochet, White Cochet, Etolle de Lyon, Mrs. B. Cant, Souv. de Pierre Notting, Souv. de C. Guillot, Lady Battersea, Mme. Vermorel, Mme. J. Dupuy, Marquis Querhoent, Yellow Cochet and others, \$3.00 100; \$25.00 1000. Rosalind Orr English, in fine stock, \$25.00 100.

E. G. Hill Co., Richmond, Ind.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

100	1000
Brides	\$3.00 \$25.00
Bridesmaids	3.00 25.00
Meteors	4.00 30.00
Golden Gate	3.00 25.00
Chatenay	3.00 25.00
Kaiserin	4.00 35.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rose plants, 2½-in. pots. Clothilde Souper, Maman Cochet, White Maman Cochet, Etolle de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Orders booked for delivery in April, May and June. Liberty, rose pots, \$12.00 100; 3½-in. pots, \$18.00 100; Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 100; 3½-in. pots, \$15.00 100. Send for price list.

J. L. Dillon, Bloomsburg, Pa.

Roses, grafted for April delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$18.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

Rooted rose cuttings.

100	1000	100	1000
Bridesmaid..\$1.50	\$12.50	Bride	\$1.50 \$12.50
Ivory	1.50 12.50	G. Gate....	1.50 12.50

Geo. Reinberg, 51 Wabash Ave., Chicago.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Brunner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, Baker St., San Francisco, Cal.

Brides and Maids, 2½-in. Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 at \$3.50 100; \$30.00 1000.

Pittsburg Rose & Carnation Co., Fred Burkl, Pres., Crystal Farm, Gibsonia, Pa.

La Detroit, Beauty, Mildred Grant, Gen. MacArthur, Liberty, Bride, Maid, Perle, Sunrise, Mme. Hoste, Mme. Cousin, Bon Silene, Papa Goutier, Kaiserin, and others. Write us for prices. John Breitmeyer's Sons, Detroit, Mich.

Gen. MacArthur, the most prolific flowering red rose in the market, 2½-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

Roses. Vigorous, healthy stock, well-rooted. Beauties, 2½-in. pots, \$5.00 per 100; cuttings, \$3.00 per 100. Teas, 2½-in. pots, \$2.50 per 100. Immediate delivery. Cash, please.

Junction City Floral Co., Junction City, Kan.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., 1st size, 12c; 2nd size, 7c; Crimson Rambler XXX, 20c.

W. H. Salter, Rochester, N. Y.

Roses. Chatenay, 2 and 3-eye cuttings, fine, rooted cuttings, \$20.00 1000; 2½-in., \$35.00 1000. Beauties, 2-in., \$5.00 100; \$45.00 1000. Gates, 2½-in., \$3.00 100; \$25.00 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

Rooted cuttings of Bride, Maid, Ivory, Gate roses, \$1.50 100, \$12.50 1000; Perle, Meteor, \$2.00 100, \$17.50 1000. Strong cuttings, heavily rooted.

W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses. We have the most complete collection in this country. Illustrated descriptive list free.

Ellwanger & Barry, Drawer 1044 W, Rochester, N. Y.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.

Holton & Hunkel Co., Milwaukee, Wis.

Kaiserin rose plants, own roots, strong and healthy, from 2-in. (cuttings taken from cool-grown stock), \$4.00 100, \$35.00 1000.

Wm. Munro, Garrettford, Del. Co., Pa.

Roses, 2-yr.-old, 4-in., \$8.00 100. American Beauty, 4-in., \$12.00 100. Roses in 2½-in. pots, \$2.25 100; \$20.00 1000. Send for list.

National Plant Co., Dayton, Ohio.

Crimson Ramblers, extra, \$15.00 100. H. P. roses in leading varieties, \$10.00 100; H. T. roses in leading varieties, \$12.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

We have all the best varieties of roses in rooted cuttings, 2x2½, 2½x3, and 3x3 in. pots. Stock is A No. 1. Send us your list.

Geo. A. Kuhl, Pekin, Ill.

MAC ARTHUR ROSES, extra strong, \$10.00 100; \$90.00 1000. Chatenay, \$3.00 100; \$25.00 1000. First-class stock.

The Gasser Co., Euclid Ave., Cleveland, O.

Pot now for spring. White and Pink Cochet, C. Souper, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

Rooted cuttings of Maid, Ivory, Golden Gate, \$1.50 100; \$12.50 1000. Perle, Meteor, \$2.00 100; \$20.00 1000.

W. H. Gullett & Sons, Lincoln, Ill.

American Beauty, \$5.00 100; \$45.00 1000. Clean, healthy stock, from 2½-in. pots. Sample on request.

Stockton & Howe, Princeton, N. J.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000. Conard & Jones Co., West Grove, Pa.

Rose plants, write for prices on hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.

C. M. Nuffer, Springfield, Ohio.

Roses. American Beauty, 2½-in., \$5.00 per 100; \$45.00 per 1000. 250 at 1000 rate.

Krueger Bros., Toledo, Ohio.

Rose Clothilde Souper, 4-in., in bud and bloom, \$12.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Liberty roses, 300 plants from bench, 2 yrs. old.

J. C. Murray, Peoria, Ill.

American Beauty from bench, \$10.00 per 100.

Rhoten Bros. & Co., Box 5, Danville, Ill.

Hardy roses, mixed colors, \$2.00 100.

C. M. Hemala, Buckley, Ill.

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Manetti stocks, in fine condition, can be shipped promptly. No. 1, 5 to 10 mm., \$10.00 per 1000; \$95.00 per 10,000.

JACKSON & PERKINS CO., Newark, New York.

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Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

100 stock plants of *Ficus elastica*, the true Belgian rubber. 7 to 11-inch, 35c each, \$20.00 per 100. Auction April 12.

A. Fuchs, 2059 N. Halsted St., Chicago.

Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz. Geo. Just, Jacksonville, Fla.

SALVIAS.

SALVIA MRS. C. N. PAGE.

A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$6.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100.

Write for descriptive catalogue.

Iowa Seed Co., Des Moines, Iowa.

Al *Salvia splendens*, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvia R. C.—Bonfire, *splendens*, Silverapots, 90c per 100, \$8.00 per 1000; 2-in., 2c, by express. Cash. Prepaid.

Byer Bros., Chambersburg, Pa.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, the two best. Drooping Beauty, dwarf; and Bonfire, tall; \$1.00 100; \$8.00 1000. The W. T. Buckley Co., Springfield, Ill.

Salvias St. Louis and Bonfire, rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100.

E. B. Randolph, Delavan, Ill.

Salvias Jean Revenal and *splendens*, rooted cuttings, 75c 100; \$6.00 1000.

Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvias, 2½-in., \$2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Salvia rooted cuttings, \$1.00 per 100. Krueger Bros., Toledo, O.

Salvias, \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.

Salvia splendens, \$1.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

SAXIFARGAS.

200 *Saxifraga sarmentosa superba magnifica*. \$50.00 for the entire lot purchasable. Auction April 12.

Albert Fuchs, 2059 No. Halsted St., Chicago.

SEEDS.

Asters. BENTHEY'S White, BENTHEY'S Pink, finest commercial asters on earth. Very large flowers, 3 to 6 inches in diameter with full centers. Extra long stem, 36 to 48 inches with a heavy, dark green foliage. Seed ready now. Price: White or pink, trade pkt., \$1.00; ¼ oz., \$2.50; ½ oz., \$4.50; oz., \$8.00. 10% discount for cash with orders of ¼ oz. lots or over until April 5 if you mention The Florists' Review. For further information write us. BENTHEY-COATSWORTH CO., 35 Randolph St., Chicago.

XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash. John F. Rupp, Shiremanstown, Pa.

Aster seed. Upright White Branching, trade pkt., 25c; Queen of the Market, separate colors, trade pkt., 10c; Vick's Branching, separate colors, trade pkt., 10c; Semple's Pink Branching, trade pkt., 10c; White Branching Comet, trade pkt., 20c; Purity, trade pkt., 25c; and many other of the best asters for florists' use. Send for price list.

Vick & Hill Co., Box 613, Rochester, N. Y.

We have a surplus of the following aster seed, our home-grown, thoroughly cleaned, and plump. They are Vick's Branching, one of the best for florists' use.

DAYBREAK—The best light pink, ¼ oz., 25c; ½ oz., 40c; 1 oz., 60c; 1 oz., \$1.00.

ROSE—True bright rose, ¼ oz., 15c; ½ oz., 25c; 1 oz., 40c; 1 oz., 60c.

NATHAN SMITH & SON, Adrian, Mich.

Genuine Bermuda onion seed grown and exported by us. Write for prices at once. Orders accepted only from wholesalers and the best of references required.

Wildpret Bros., Port-Orotava, Tenerife, Canary Islands.

Aster seed, new crop; best German-grown.

Victoria	¼ oz.	50c	\$1.75
Queen of the Market	15c	50c	
Giant Victoria	60c	2.00	
Peony fl. Perfection	45c	1.50	
Semple's Branching, home-grown	20c	60c	

Above in separate colors or mixed.

W. C. Beckert, Allegheny, Pa.

Michell's SUPERIOR BRANCHING ASTERS (our selected strain of Semple's late asters), in lavender, pink, purple, red, white and mixed. Trade pkt., 30c; oz., \$1.00. Our select list of flower seeds, bulbs and supplies mailed on request.

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Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors.

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Crosby's Extra Early, selected, per bu...\$2.00
Country Gentlemen, per bu.....2.50

Beans—

Lima, Early Dawn (earliest Lima), per qt. .40
Tomatoes—Spark's Earliana, per lb....2.00

Chas. B. Hornor & Son, Mt. Holly, N. J.

The new aster, KATE LOCK, is the finest aster in existence; blooms are 5 to 6-in. in diameter, full center with stems 30 to 43 in. long. Price: \$2.00 1000 seeds. Colors: White Daybreak, and mixed.

J. H. Lock, 41 Manchester Ave., Toronto, Can.

Asparagus plumosus nanus seed, high grade, plump and absolutely fresh, \$2.00 1000; \$20.00 12,000. Money back if not satisfactory.

F. Gilman Taylor, Glendale, Cal.

Asparagus plumosus nanus seed, house-grown, true variety, 40c per 100; \$2.00 per 1000. *Smilax* seed, 20c per oz.; \$1.00 per lb.

E. R. Meserve, Burnett, Cal.

Asparagus plumosus nanus greenhouse-grown seed, 100 seeds, 60c; 250 seeds, \$1.25; 1000 seeds, \$4.00; 5000 seeds, \$18.50.

Johnson & Stokes, 217-219 Market St., Phila.

Asparagus plumosus nanus, comorensis, robustus, hand-picked, \$1.75 per 1000. *Smilax*, 75c per lb. Or will exchange.

Coronado Nursery, Coronado, Cal.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.

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Asters. Olmstead's White Commercial, trade pkt., \$1.00; 100 seeds, 25c. If you agree to report success. Circulars free.

C. A. Olmstead, East Bloomfield, N. Y.

Asparagus plumosus nanus seed, new crop and clean, \$2.00 per 1000. *Smilax*, 75c per lb. Cash with order.

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Seeds. Christmas pepper, 30c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market.

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Ours are seeds of QUALITY and are ALWAYS RELIABLE. Wholesale catalogue for the asking.

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Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

Asparagus plumosus nanus seed, home-grown, plump, prepaid, 40c 100; \$2.50 1000.

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Rawson's Arlington tested seeds for the florist. Catalogue free.

W. W. Rawson & Co., Boston, Mass.

Lawn grass seed in bulk and packages. Special price to dealers.

The Albert Dickinson Co., Chicago.

Wholesale price list of seeds for florists and market gardeners.

W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus plumosus nanus seed, \$2.00 per 1000. Fresh seed.

Rees & Compere, R. D. 1, Long Beach, Cal.

Asparagus plumosus nanus seed, \$4.50 1000; 5000, \$20.00.

D. U. Augspurger & Sons, Peoria, Ill.

Seeds. *Asparagus decumbens*, 25c 100; \$2.00 1000.

J. Sylvester, Oconto, Wis.

A few thousand *Ampelopsis Veitchii* seed, \$1.00 per lb. H. Steinmetz, Raleigh, N. C.

SMALL FRUIT PLANTS.

Ward blackberry. Send for descriptive circular. Low prices for first-class stock.

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SMILAX.

Smilax, strong plants, ready for strings, \$10.00 per 1000. Express prepaid.

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Smilax, 10,000 strong, bushy stock, 2½-in., \$1.00 per 100; \$9.00 per 1000.

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Smilax seedlings, 25c per 100; \$2.00 per 1000, postage paid.

Joseph Wood, Spring Valley, N. Y.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid.

Harvey B. Snow, Camden, New York.

Smilax from 2-in. pots, \$1.50 per 100; \$12.50 per 1000. Good & Reese Co., Springfield, Ohio.

Smilax plants, strong, 2½-in., \$1.50 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2½-in., \$2.00 100; \$15.00 1000.

H. Vincent, Jr. & Son, White Marsh, Md.

Smilax, 2-in., \$1.00 100; \$9.00 1000.

E. I. Rawlings, Quakertown, Pa.

Smilax, 2½-in., \$2.00 per 100.

Chase & Son, New London, O.

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Spiraeas, strong 2-yr., field-grown, 10c.

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2000 *stevia* cuttings, 75c per 100.

Faber Bros., Kankakee, Ill.

STOCKS.

Princess Alice—cut and come again—2½-in., \$2.50 per 100. Just the thing for Decoration day.

Rode Bros., Bowling Green, O.

Ten weeks' stocks, fine plants, 75c 100; \$6.00 1000. Cash.

Converse Greenhouses, Webster, Mass.

Stocks, double white, for Easter, \$1.00 100, \$8.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

STRAWBERRY PLANTS.

Strawberry plants, millions of them. Price, \$1.25 per 1000 and up. Send for list of varieties and prices. Rhubarb, \$8.00 per 1000. Apple and pear trees cheap.

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50,000 thoroughbred strawberry plants in 20 kinds, true to name; not low-priced stuff, but extra fine and strong, \$1.00 per 100; half price by the 1000. Cash, or will exchange for H. P. roses.

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Strawberries, 30 varieties. Send for descriptive circular. Low prices for first-class stock.

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Cut-leaf, stag-horn sumach, large stock, 10c to 15c.

Edw. Teas, Joplin, Mo.

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TOMATOES—Earliana, Chalk's Early Jewell, Dwarf Stone, Dwarf Champion, etc., 30c per 100, \$2.00 per 1000. Acme, Beauty, Stone, Perfection, etc., 25c per 100, \$1.00 per 1000. Ready for transplanting.

CABBAGE—Early and Flat Dutch, Succession, L. I. Second Early, Jersey Wakefield, etc., 25c per 100, \$1.25 per 1000.

LETTUCE—Big Boston, Boston Market and Grand Rapids, 25c per 100, \$1.00 per 1000.

PARSLEY—Moss curled, 25c per 100, \$1.25 per 1000.

EGG PLANT—New York Improved, 25c per 100; \$2.00 per 1000.

PEPPERS—Bull Nose, Ruby King and Sweet Mountain, 25c per 100, \$2.00 per 1000.

Cash with order.

See our flower plant adv. in this issue.

R. VINCENT, JR. & Son, White Marsh, Md.

Tarragon plants, the true variety, well-formed plants, suitable for mail trade, \$3.50 100; large field-grown plants, \$5.00 100. Horseradish sets, rhubarb roots, asparagus roots, Holt's mammoth sage, meadow and peppermint. Fine plants and low prices.

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Transplanted tomatoes—Earliana, Early Jewell, Stone, Dwarf Champion, ¼ Century, Kansas Standard, Dwarf Stone; transplanted cabbage—Early Jersey Wakefield, Large Wakefield, Mid Summer, Early All Head, 50c per 100. The above are fine plants.

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Potatoes—Vermont Gold Coin, a large, smooth potato and the best cooker in existence. Sound tubers, warranted true to name, by mail postpaid, 25c lb.; 3 lbs., 60c; by freight or express, 75c pk.; \$2.00 bu.

The Wm. Scott Co., Corfu, N. Y.

Strong 1 and 2-yr. Palmetto asparagus. Send for descriptive circular. Low prices for first-class stock. Chas. Black, Hightstown, N. J.

Write for price list of early transplanted vegetable and pansy plants to Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Rhubarb roots, strong divisions, \$4.00 100. Paul Thomson, West Hartford, Conn.

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VEGETABLE PLANTS—Continued.

Lettuce plants, Grand Rapids and Boston Market, \$1.00 per 1000; \$4.00 per 5000.
J. O. Schmidt Co., Bristol, Pa.

Thousands of choice vegetable plants at \$1.50 per 1000. My price list free.
S. J. McMichael, 142 Larkin St., Findlay, O.

Rhubarb, \$8.00 per 1000.
W. W. Thomas, Anna, Ill.

VERBENAS.

Verbenas, 60 varieties. The largest and finest stock in the country, healthy, no rust. Rooted cuttings, 60c 100; \$5.00 1000; plants, 2½-in. pots, \$2.50 100; \$20.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbena plants, mammoth mixed, from seed bed ready to pot, 40c per 100; 300 for \$1.00. By mail, postpaid.
A. B. Campbell, Cochranville, Pa.

Verbenas, white, blue, scarlet and mixed, from seed bed, 35c per 100; \$3.00 per 1000, postpaid. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Verbena seedlings, Mammoth J. & S. strain, in separate colors, 40c per 100, \$3.50 per 1000. Prepaid. Harvey B. Snow, Camden, New York.

Verbena plants, Mammoth mixed, transplanted in flats; strong plants, 50c 100, \$4.00 1000. Cash. Carl Rauth, Springfield, Ill.

Verbenas, all colors, separate or mixed. Rooted cuttings, 60c 100, prepaid; 2-in., \$1.50; 3-in., \$2.50 100. J. Sylvester, Oconto, Wis.

Verbenas, 10 large flowering varieties in separate colors, 2½-in., \$2.00 per 100.
Jas. D. Hooper, Richmond, Va.

Verbenas, California Giants, finest grown, strong plants, 2-in. pots, \$2.00 100.
John F. Rupp, Shiremanstown, Pa.

Lemon verbenas, stock plants, 4-in. pots, \$5.00 100. Cash with order, please.
John Reck & Son, Bridgeport, Conn.

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GALAX LEAVES, green or bronze.
Crowl Fern Co., Millington, Mass.

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Fresh tobacco stems, bale of 300 lbs., \$1.50. W. C. Beckert, Allegheny, Pa.

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Wire work of all kinds. Write me. Wm. Murphy, Wholesale Florist, Cincinnati, O.

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KANSAS CITY.

The Market.

The past week has been one of quiet business among the shops here, there being few functions of large enough proportions to clean up stock. The market has become glutted with bulbous stock, with no demand. Roses are resuming their usual good form and are bringing fair prices. Carnations are looking well and the supply is in excess of the demand. Violets are getting scarcer and the price higher. Large quantities of Harrisii are coming in and the outlook for enough potted stuff for Easter looks slim.

Quite a number of advance orders are coming in for the Thursday before Easter, but the shops cannot get definite promises from the growers to furnish stock to fill them. It looks now as though good stock will be very scarce.

Various Notes.

Wm. Sharp, of Murray's, has some of the finest specimen lilies to be seen here. In fact, all of his stock looks unusually fine. Mr. Sharp reports business as very satisfactory.

The executive committee of Convention Hall met with some of the trade here last week to discuss the prospects for a flower show next fall. Everything was satisfactorily handled and the prospects for a show this fall are very flattering.

Miss Dalley has a fine display of hyacinths and specimen plants at her shop and reports business as good.

Miss J. E. Murray has her shop window very tastefully decorated and reports business as first-class. Miss Murray is putting in some very fine stock.

The Kansas City Floral Co. has fixed its shop in fine shape and is putting in a large stock of ribbons and other supplies. Mr. Shaeffer, the president of the company, has spared no expense in making the store one of the finest in the city.

E. A. Humfeld has some fine stock at his place and reports business as very good.

The Alpha Floral Co. has installed a new register and it is a thing of beauty. They are doing a fine trade and Mrs. Harvey, the manager, reports business as increasing.

Geo. M. Kellogg, of Pleasant Hill, is putting in an immense stock at his house here in anticipation of a large Easter business. Mr. Kellogg is a hustler and sends flattering reports as to business in his line.

H. Lambach, Chicago, and C. S. Ford, of New York, representing florists' supply houses were among the trade the past week.

NARCISSUS.

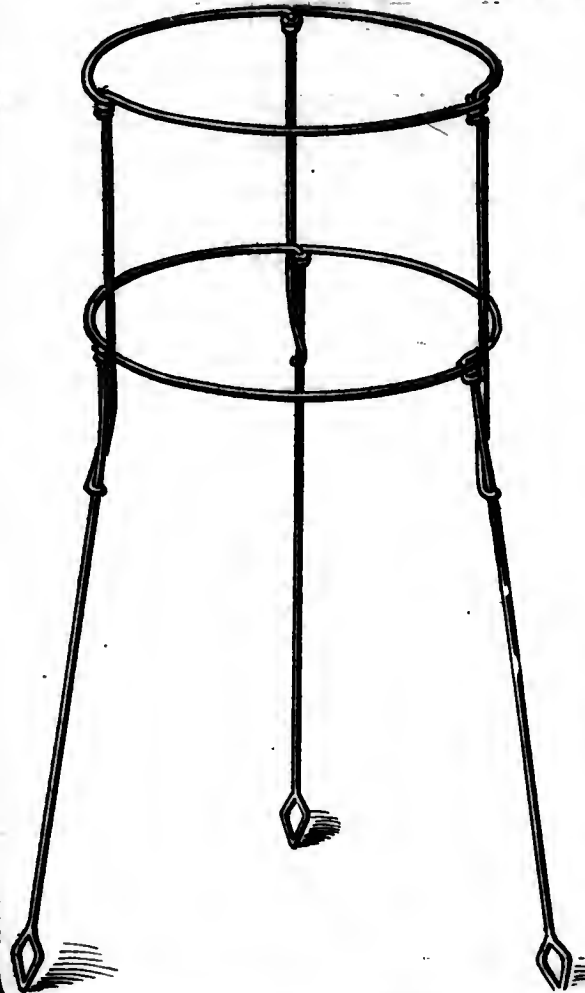
ALBION, MICH.—A. H. Dew reports a fine winter's business, the best he has ever had. He has just completed a new house, which he is now filling with Easter stock and bedding plants.

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Office of the Secretary.

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EDWARD A. MOSELEY.

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HANG EACH SHEET
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OUT FLAME AND LET
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Mixes immediately with the soil.

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GEO. M. GARLAND CO., DES PLAINES, ILL.

Mention The Review when you write.

MILWAUKEE.

The Market.

Mild spring weather is bringing in stock at a lively rate and orders of all descriptions are filled without any difficulty. Roses and carnations never were as fine as at the present time and demand seems to keep pace with the supply. There has been no sign of Lent interfering with trade to any extent. The warm weather is showing its effect on violets and these may be practically out of the market at Easter this year. The supply of bulbous stock is light at present, as most growers are holding it back for Easter. Azaleas are advancing rapidly and a cool temperature will have to be maintained to retard them enough to hold them for Easter. Indications are for a good supply of lilies, both cut and pot plants. Spiræas, hydrangeas, lilac and hardy roses are showing signs of hitting the market at the right time.

Various Notes.

The stock and fixtures of B. G. Lambros, bankrupt, have been sold and a new company may be formed to continue the business.

Jos. E. Pollworth, secretary and treasurer of the C. C. Pollworth Co., will be married April 3, to Miss Alma Yahr, daughter of ex-Senator F. T. Yahr, and president of the Yahr & Lange Drug Co., one of the largest wholesale drug houses in the northwest. Miss Yahr is a popular west side belle and prominent in society circles.

O. H. Sasse, a well known florist, was instantly killed last Friday by being run over by a street car. The car was slowing up at the corner crossing and the accident was not seen by either conductor or motorman and how he happened to get under the car seems unexplainable. Mr. Sasse was 40 years of age and had retired from the florist business recently and engaged in the real estate and contracting business.

INCOG.

ATLANTA, GA.—All those in the trade here seem to be doing a satisfactory business. Spring is opening and everyone is busy. The Nunnally Co. is building two new houses at its extensive plant, one of the largest in the south.

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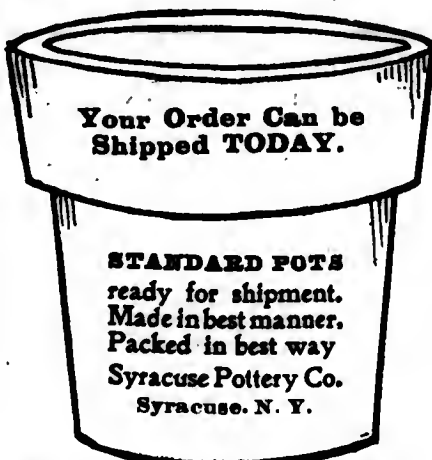
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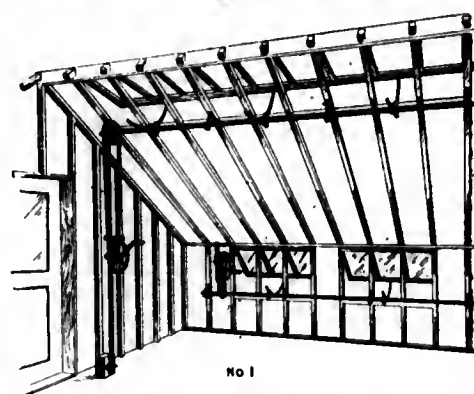
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Florists' Review

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Glass for Sale Cheap!

In quantities not less than 300 Boxes.
Less quantity slightly higher prices.

500 Boxes 16x18 Double Thick B.....	\$2.60
400 " 16x20 " " A.....	3.00
500 " 16x20 " " B.....	2.80
500 " 16x24 " " A.....	3.00

The above prices are net cash, f. o. b. Chicago. March or April shipment. Subject to prior sale. Special prices on other sizes; shipment east or west.

James H. Rice Co.

Jobbers and Manufacturers,

80 and 82 Wabash Ave., CHICAGO.

Mention The Review when you write.

Stenzel Glass Co. GREENHOUSE GLASS.

French and American.

"WHITE ROSE" Brand.

2 Hudson Street.....NEW YORK.

101 Portland Street.....BOSTON.

Mention The Review when you write.

King Construction Co.

North Tonawanda, N. Y., and Toronto, Ont.

New Greenhouse Catalogue

Ready for distribution.

.....SEND FOR IT!

PLEASE discontinue our geranium advertisement in your valuable paper as it has brought us more orders than we can fill.—W. J. & M. S. VESEY, Fort Wayne Ind.

Kraeschell Bros. Co.
IMPROVED
Greenhouse Boiler,
51 Erie Street, CHICAGO.



Boilers made of the best material; shell, firebox sheets and heads of steel; water space all around front, sides and back. Write for information

50 per cent. SAVED in your Fuel Bill by Using "ECLIPSE" or "INVINCIBLE" Steel HEATING BOILERS.



Internally fired, easily accessible. No brick work to absorb heat units. No cast iron sections to crack; no joints to be repacked. Complete and ready to set up on leaving our works. Any kind or grade of fuel successfully used. Construction is of the best flange steel. No boilers on the market so readily and easily cleaned. Let us hear from you today. All sizes in stock.

Send for catalog.

BURNS BOILER & MFG. CO.,

Established 1893. WEST DePERE, WIS.

Automatic Greenhouse VENTILATORS

From \$25.00 up. Send for circular.
The Safety Automatic Ventilator and
Heat Regulator Co., Lake George, N. Y.

**"Special"
Greenhouse Putty.**

Made from PURE LINSEED OIL and KILN DRIED WHITING, absolutely unadulterated. Works easier than others, therefore more readily applied. The Best Putty for

QUALITY, DURABILITY AND ECONOMY.

It costs a little more than other makes, but lasts longer. Try a sample lot and be convinced.

Write for price and particulars to

Lord & Burnham Company,

New York Office: St. James Bldg., Broadway and 26th St.
General Office and Works: ...Irvington-on-Hudson, N. Y.

Mention The Review when you write.



THE PIERSON-SEFTON CO.

Horticultural Architects and Builders,

West Side Avenue, JERSEY CITY, N. J.



**PIERSON Water
Steam BOILERS**

Will reduce your coal bill. They did it for others last winter.

The Reason of this is found in the construction of the boilers. They have a larger amount of direct fire surface than other horticultural boilers. The flue areas are large and all parts are easily accessible for cleaning. They are adapted for the use of any kind of fuel.

We Manufacture Every Type of Greenhouse and Everything for Heating.

Estimates furnished for complete structures or for material ready to erect.

Mention The Review when you write.

NOW IS THE TIME TO BUY

**Hot Bed and
Greenhouse**

GLASS

**For Spring
...Use...**

Get our prices before placing your order. No order too large for us to handle. No order too small to have our careful attention.

Sharp, Partridge & Co. 22d St. and Union Place, Chicago

**Pumping Engines
FOR
Florists and Gardeners**

They use gas or gasoline for fuel.
**THE STANDARD PUMP AND
ENGINE CO.,
CLEVELAND, - OHIO.**



HITCHINGS & CO.

101 MERCER STREET, NEW YORK

GREENHOUSE BUILDING

VENTILATING APPARATUS

FOR WATER BOILERS, PUMPS AND LIGHTS

SEND FOR A CATALOGUE

THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520-535 Carlton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, APRIL 6, 1905.

No. 384.

Seeds of "Quality" Reliable Always

Extra fine strains Florists' Flower Seeds and all Spring Bulbs now ready. Wholesale catalogue free for the asking.

Arthur T. Boddington,
342 West 14th Street, New York

The New Crimson Red Canna Mrs. Wm. F. Kasting

Gold Medal Winner at St. Louis. Height 3½ feet, brilliant color; most prolific—at the following prices for immediate delivery: 50 cents each; \$4.00 per doz.; \$20.00 per 100. Stock limited.

WM. F. KASTING
383-385 Ellicott St. BUFFALO, N. Y.

YOU CAN GET

Everything **EASTER**

FOR

FROM

THE LEO NIESSEN CO.

1217 Arch Street,

PHILADELPHIA, PA.

CARNATIONS and CHRYSANTHEMUMS

	Per 100	Per 1000
Lady Bountiful.....	\$6.00	\$50.00
White Lawson.....	6.00	50.00
Moonlight.....	4.00	30.00
Crusader.....	5.00	40.00
Cardinal.....	12.00	100.00
Harlowarden.....	2.00	15.00

	Per 100	Per 1000
Enchantress.....	\$3.00	\$25.00
Mrs. Lawson.....	2.00	15.00
Marshall Field.....	3.00	25.00
Prosperity.....	2.00	15.00
Lieut. Peary.....	12.00	100.00

	Per 100	Per 1000
Major Bonaffon, yellow.....	\$2.00	\$15.00
Robinson, white.....	2.00	15.00
Glory of Pacific, pink.....	2.00	15.00
Estelle, white.....	3.00	25.00
M. Liger, pink.....	2.00	15.00
Wm. Duckham, pink.....	3.00	25.00
Same var. from 2½-in. pots, \$1 per 100 extra.		

Chicago Carnation Co., -- Joliet, Ill.

BRIDE, MAID, PERLE and IVORY

in grand growing condition, ready for a shift into 3-inch, \$3.00 per 100; \$25.00 per 1000.

American Beauty, at \$6.00 per 100; \$50.00 per 1000.

BEDDING ROSES

In Elegant Stock—Maman Cochet, White Cochet, Etoile de Lyon, Mrs. B. Cant, Souv. de Pierre Notting, Souv. de C. Guillot, Lady Battersea, Mme. Vermorel, Mme. J. Dupuy, Marquis Querhoent, Yellow Cochet and others at \$3.00 per 100; \$25.00 per 1000.

Rosalind Orr English, in fine stock, \$25.00 per 100.

THE E. G. HILL CO., RICHMOND, IND.

SEEDS, BULBS and Supplies for Florists

SEEDS FOR PRESENT SOWING—The cream of the novelties of the season and all the standard sorts; specially selected strains for critical florists.

Choice Flower Seeds

In packets for retailing. Write for prices and further information.

BULBS FOR EARLY PLANTING—Begonias, Cannas, Dahlias, Gladioli, Gloxinias, Tuberoses; a complete stock, all of the best quality.

W. W. BARNARD & CO., 161-163 Kinzie St., CHICAGO

For Easter

We represent the largest stock of

LILIES

Both Plants and Cut in
Philadelphia.

A FULL LINE OF
EASTER PLANTS

Prices on
Application

Samuel S. Pennock

RIBBONS
and Other

Novelties for
EASTER WORK

The Wholesale
Florist
of PHILADELPHIA

..The..

Ribbon House

SCHLOSS BROS.

533 BROADWAY, - - NEW YORK

HEADQUARTERS FOR

Florists' Ribbons
Chiffons and Novelties

Write or Telegraph Today.

(This offer expires on April 21st and will not be repeated).

To introduce **CERAMIQUES DE FLANDRES**—the new hand-made Art Pottery—to the Florist trade, we offer to send any or all of these pieces, and as many of each as you wish, at the following greatly reduced prices:

No. 2-70c No. 2d-35c

No. 53-\$1.58

No. 7-with interior \$1.83

(Nine other shapes and designs in stock), all \$1.83 each

No. 125a-35c No. 168-70c

No. 824a-70c No. 366-70c

No. 335-\$2.28 No. 813-21c

Or, on receipt of check for \$25.00 we will ship you our Florists' sample line, worth from \$60.00 to \$80.00 to sell—no two pieces alike and all suitable for the Easter trade.

And we will take back any of them that remain unsold after Easter.

If you wish to offer your customers something entirely new this year—goods that are really artistic and altogether different from the usual machine-made article—and incidentally if you wish to handle a line that will pay you a larger profit than any other art ware in the market—let us hear from you.

Shipping instructions and Check or New York references should accompany the order. Goods shipped the day following receipt of order.

Each of these pieces is finished in rich blending shades and tones of green, some bearing inlaid designs.

We carry in stock nearly 1500 different models, in jardinières, fern-dishes and vases alone.

EDWIN A. DENHAM, Sole Importer,
430 FIFTH AVENUE, NEW YORK.



CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$15.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.		
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
AMERICAN BEAUTY.....	6.00	50.00
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
CHATENAY.....	\$4.00	\$30.00
SUNRISE.....	4.00	30.00
PERLE von Godesberg.....	5.00	40.00
LIBERTY.....	5.00	45.00
UNCLE JOHN.....	4.00	35.00

	Per 100	Per 1000
KAISERIN.....	\$4.00	\$30.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

AMERICAN BEAUTY—Bench plants.....\$6.00 per 100; \$50.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

Send Copy at once for a Strong Adv. in Next Week's Easter Number.

For Easter

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LILIES

Both Plants and Cut in
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A FULL LINE OF
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Prices on
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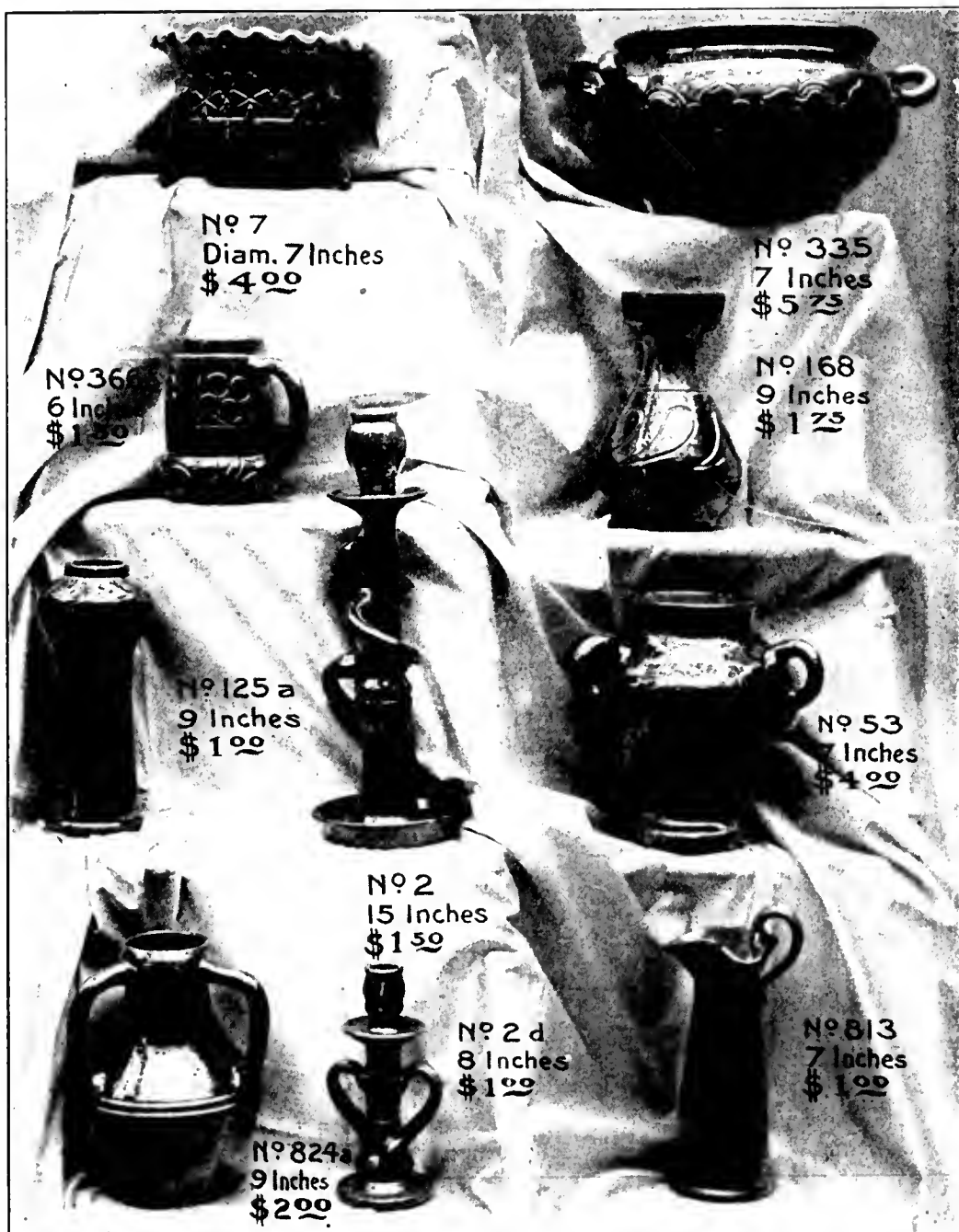
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LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00
RED.		
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.		
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGHBOTHAM.....	1.00	9.00

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Send Copy at once for a Strong Adv. in Next Week's Easter Number.

EASTER IS LATE BUT I AM EARLY

and have secured the finest Lilies, Ramblers, Spiraeas, Azaleas, Hydrangeas, etc., in the market, all ready for you. Do not be like Easter.

My Easter Cut Flowers

will be very fine. Fancy and Standard Carnations (my standard is very high you know), Brides, Maids, Beauties, Sweet Peas, etc. Yours to command,

Edward Reid, WHOLESALE FLORIST,
1526 RANSTEAD ST., PHILADELPHIA

A. J. FELLOURIS



468 Sixth Ave. Telephone No. 2675 Madison Sq.
NEW YORK CITY.



EVERYTHING IN GREEN GOODS FOR EASTER

Evergreens, Galax, Ferns, Etc.

Our Specialties, Spring Flowers Trailing Arbutus, Lilacs, Etc.

Write or telegraph me at once for what you need for Easter. Prompt shipments and regular market prices. No increase in prices on account of Easter. We ship everywhere.

LAST CHANCE

\$15 Worth of Wire Work for \$10

Our ninth annual Lenten sale of wire work ends Saturday, April 8. Orders postmarked on that day will come in on this special offer.

This is your chance to stock up with well-made goods at prices that do not leave any room for anybody else to get below them.

WILD SMILAX!

From the oldest and most experienced packer and shipper in Alabama.

A LARGE SUPPLY ON HAND

But only one size of case, 50 lbs., \$6.00.

Current Price List. Subject to change without notice.

BEAUTIES—		Per doz.			Per 100			Per 100
24-36-inch stem	.....	\$3 00 to \$5 00	CARNATIONS,	ordinary	\$1 00 to \$2 00	TULIPS, assorted	.....	\$2 00 to \$4 00
20-inch stem	.....	2 00 to 3 00	"	fancy	2 50 to 3 00	ASPARAGUS, strings	.....	50 00
15-inch stem	.....	1 50 to 2 00	VIOLETS	.....	50 to 1 00	"	Sprengeri	2 00 to 5 00
			CALLAS, doz.,	\$1 to \$1 50		FERNS	.....	1000, \$2.50
			JONQUILS	.....	3 00 to 4 00	GALAX, gr., 1000,	1 25	15
			DAFFODILS	.....	3 00 to 4 00	"	br., " 1 50	20
BRIDES	.....	\$3 00 to \$7 00	ROMANS	.....	3 00 to 4 00	ADIANTUM	.....	75 to 1 25
BRIDESMAIDS	.....	3 00 to 7 00	VALLEY	.....	2 00 to 4 00	SMILAX, doz.,	\$1 50-2 00	
GOLDEN GATES	.....	3 00 to 7 00	LILAC, purple..	bunch, 75c		LEUCOTHOE, green	.....	75
METEORS	.....	3 00 to 7 00	MIGNONETTE	.....	4 00 to 6 00	"	bronze ..	75
LIBERTIES	.....	6 00 to 15 00	HARRISII	.....	\$1 25 to \$1 50 doz.			

KENNICOTT BROS. CO.

Wholesale Commission Florists,

40-42-44 Randolph St.

CHICAGO

Long Distance Phone: CENTRAL 466.

—U KNOW US!

Our removal sale of baskets and other up-to-date supplies a great success.

Were you one of the fortunate ones who ordered a
\$25.00 Assortment of Baskets for \$20.00

IF NOT, NOW IS THE TIME.

Our large stock is yet complete. Full line of the popular Twig Ware in Nests, Hampers and Baskets—all sizes and styles, with and without pans; Porto Rican Mats, both plain and fancy weaves, in all flower colors; Two Toned Paper; Plaited and Westphalia Crepe Paper. Everything to make Easter profitable. Write now.

M. RICE & CO. Importers and Manufacturers

LEADING FLORISTS' SUPPLY HOUSE.
 RIBBON SPECIALISTS.

916-918 Filbert St., PHILADELPHIA, PA.

Spring - 1905

NOW READY FOR DELIVERY.

	Per 100	Per 1000
Boxwood Pyramids, 4 ft. and over.....	\$200.00	
" 8 ft. and over.....	150.00	
" 1 ft. and up.....	25.00	
Crimson Rambler, extra.....	15.00	
Roses, H. P., in leading varieties.....	10.00	
Roses, H. T., in leading varieties.....	12.00	
Iris, mixed.....	\$35.00	
Peonia Sinensis, true to name.....	\$10.00	75.00
Caladium Esculentum, No. 8.....	1.50	12.00
" No. 2.....	8.00	22.50
" No. 1.....	5.00	45.00
Gladioli, best mixed, 1st size.....	9.00	
" best mixed, 2nd size.....	6.00	
" light and white, 1st size.....	15.00	
" light and white, 2nd size.....	12.00	
Madeira Vines, best.....	10.00	
Tuberose Excelstor Pearl, No. 1.....	7.00	

Prices on all other plants, bulbs, roots, etc., will be cheerfully forwarded upon application.

PALL BULBS. Prices now ready.

F. W. O. SCHMITZ, Prince Bay, N. Y.

New Crop Flower Seeds

ASTERS Best German Grown.

Queen of the Market.....	1/4 oz., 15c; oz., \$5.50
Victoria.....	1/4 oz., 50c; oz., 1.75
Giant Victoria.....	1/4 oz., 60c; oz., 2.00
Peony Fl. Perfection.....	1/4 oz., 45c; oz., 1.50
Simple's Branching, home grown.....	1/4 oz., 20c; oz., .60

Above in separate colors or mixed.

Fresh Tobacco Stems, \$1.50 per bale of 300 lbs.

W. C. Beckert, Allegheny, Pa.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N. Y.

Importers and Manufacturers of

FLORISTS' SUPPLIES.

Galax Leaves and all Decorative Greens
 Agents for CALDWELL'S PARLOR BRAND WILD SMILAX

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS.
 IMPORTER AND DEALER IN FLORISTS' SUPPLIES.
 Factory, 709 First Ave., bet. 40th and 41st Sts.
 Office and Warerooms, 404, 406, 408, 410, 412
 East 34th Street, NEW YORK.

WRITE FOR NEW CATALOGUE
 Mention The Review when you write.

Japan Fern Balls

for Easter and summer; sell well; 7 to 9-inch, each 30c; dozen, \$3.00.

All sorts of **FERN DESIGNS.**
Florists' Seeds the Best. Send for list.
Florists' Bulbs. Send for list.

H. H. BERGER & Co., 47 Barclay St., N. Y.
 Mention The Review when you write.

H. Bayersdorfer & Co.

FLORISTS' SUPPLIES,

See our Advertisement on
 Page 1144.

50 to 56 N. 4th St., Philadelphia.

Mention The Review when you write.

L. BAUMANN & CO.

Importers and Manufacturers of

Florists' Supplies

76-78 Wabash Ave., CHICAGO.

Write for supplement to catalogue F, it will interest you.
 Mention The Review when you write.

JOS. G. NEIDINGER,

1226 Poplar St., Philadelphia.

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

Mention The Review when you write.

ATTENTION !!! FLORISTS

For Wax Flowers, Baskets, Wax Floral Designs, Wheat Sheaves, etc., send to

J. STERN & CO.

1928 GERMANTOWN AVENUE,

Send for our beautiful catalogue. Philadelphia.

You Will Find...

ALL the BEST offers
 ALL the time in the
 REVIEW'S
 CLASSIFIED ADVS.

HEADQUARTERS FOR
 "SUPERIOR QUALITY"

BRAND

Wild Smilax

Always on Hand and in any Quantity

NONE BETTER.

25 lb., 35 lb. and 50 lb. cases
 Chicago market quotations.

E. F. WINTERSON CO.,

45-47-49 Wabash Avenue,
 CHICAGO.

Mention The Review when you write.



Mention The Review when you write.

Japanese Moss

Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.

L. WERTHEIMER & CO.

Foreign and Domestic Specialties,
 39 BARCLAY ST. NEW YORK, N. Y.
 Mention The Review when you write.

SPHAGNUM MOSS.

Superior quality. Bales of 5 barrels, \$2.25.
 Know it will please you.

U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Mention The Review when you write.

MISCELLANEOUS SEASONABLE HINTS.



Rambler Roses for Forcing.

Florists have to think a great ways ahead and he who does this is usually best off when the market is at hand. We have seen some beautiful specimens of Rambler roses of late, which were exhibited at the Boston rose show. For those who can and do lift these Ramblers from the ground in November and force for the following Easter, we have nothing to say, but the average florist is not successful with that method and there is a surer way of getting a well-flowered plant, even if it does entail a little more labor. And now is the time to prepare for the plant that you want to sell a year hence.

If you have stock on your own grounds that you planted out last spring, they having made a few strong canes during summer, you have the finest material to begin with. If you do not have such plants, then buy of one of our good nursery firms some strong plants that were grown in the field last summer. Prune last summer's growth back to within five or six inches. Pot them in 6, 7 or 8-inch pots, according to strength of plant. Use a heavy loam with a fourth of cow manure, not too old, and pot firmly. Start them in a cold frame that you can keep close until root action begins. A daily spraying is always beneficial. You will be sure to get a number of breaks from these plants and when the young growths are three or four inches long select four or five of the strongest and rub off the others. When once the young growths start you are sure the roots are also at work and then remove them to a good, light bench. In fact, a rose house would be the place, although by no means a necessity.

Free growing as these Ramblers are, they easily succumb to mildew, so while making their growth under glass, up to the end of July, they should not be subjected to extremes of heat or cold or be allowed to get too dry at the roots. With a daily syringing during their growing time they will make fine, long canes and if ripened off outdoors in the fall you cannot fail to have plants that will break and flower from the pot to the tip of the canes. But more of that hereafter. It is now you want to start. Do not think there is much labor or expense over all this. A hundred Ramblers will take up little room before the first of June, when you have plenty of room, and they are outside or in a cold frame the rest of the time until you start them growing in January.

A Famous Bed of Ramblers.

The popular Crimson Rambler will, perhaps, be always chief favorite on account of its brilliant color, contrasting with its green foliage, yet there are others well worth growing, so buy some of the other desirable varieties. Their treatment is the same. Dorothy Perkins is a beautiful pink, with distinct foliage. The Farquhar is a fine rose pink, with deep green foliage. Try some of both of them. Someone at Boston made men-

tion of the fact that these climbers, particularly Crimson Rambler, are grand in a bed or mass. This is well known to many and recalls to the writer the bed of Crimson Ramblers at the Pan American in 1901. If you wanted to duplicate such a bed, you should plant now, or within the next few weeks, or, in better words, while the plants are dormant.

That famous bed had one great advantage, viz., the soil, a foot of heavy, yellow clay loam, which had been piled up as sod for a year, with at least a fourth its weight of cow manure. The plants arrived about the second week in June. Think of the date. They were

growths were tied up to a stake here and there and some strong canes were tied together to form an arch, but the general surface of the bed was as informal as possible. About the following July never was there a more brilliant sight. The bed was of irregular form, about a thousand square feet and there must have been 50,000 trusses of bloom. A picture of this bed was published in the REVIEW, with F. R. Pierson standing in the background, admiring his exhibit.

Planting Hardy Roses.

Some say plant hardy roses, particularly hybrid perpetuals, in the fall. This is not good advice for our latitude. Spring is the time for us, and as early as you can, as you would any hardy deciduous shrub, and tell your customers not to expect too much the first year.

The difficulty is, our customers want a fine show the first year. It can't be done. Supposing you plant this month! If you cut each dormant cane down to three or four eyes you should not lose one plant in a thousand. This class of roses,



M. H. Walsh's Seedling Rambler Rose, Lady Gay.

dry little sticks that were either imported or had been in a root house all winter and spring. When the bed was planted you had to look closely to discover that there was anything there, for the dry little stems were cut within an inch of the ground. With water and mulching and water ad libitum throughout the summer the ground was covered with growth by October. With a covering of pine boughs, they came through the winter with scarcely a shoot killed. Strong

the most important for the garden, must be cut down. You will the following June and July get a few flowers, on varieties like Magna Charta perhaps a good many, but they should be pinched off quite short. It is the wood for next year that you want to encourage and if you do not get good, strong growths this year you cannot expect fine blooms next year, or succeeding years. How simple it is to have fine beds of Paul Neyron, Margaret Dickson or Ulrich Brunner if you

use patience and a little good garden-
ing.

Some Good Tender Roses.

Sometea and hybrid tea roses make our best summer bedding roses and flower throughout the summer until late in the fall. These will not endure our winters and if they were lifted and wintered in a cold frame or, perhaps, in a cool house, they will be slightly started and a sharp frost would set them back. Defer planting these until early May. Old Bon Silene, Safrano and Isabella Sprunt flower with us outdoors from August to hard frost. Maman Cochet is, of course, hardly without an equal as a summer tea rose and every commercial florist should have a bed of a thousand plants of both the pink and the white, and within reach of the hose. The hybrid teas are fine for this purpose. Kaiserin, Carnot and La France especially, and several later introductions, if dormant, plant at once but if started to grow wait until May.

Pot Roses for Easter.

With all our showy Easter plants there is nothing that would sell quicker than a well-grown and flowered hybrid perpetual rose, yet how seldom are they seen. Any novice can force into bloom an azalea that the thrifty Belgian, with high culture, has prepared for us, but it takes some gardening to start with the dormant rose and finish with a well-flowered plant. Those fine plants three or four feet across that we read of at the European exhibi-

had been lifted in November, potted, then laid down and covered with a few inches of soil and some straw and brought in and pruned about February 1. They were in glorious contrast to some that had been lifted in November, heeled in a cold frame until the middle of January and then potted. The former is the way; but this is a hint a little out of season. If you buy now for future forcing: It is not the finest H. P. roses that are always the best to force. Here is a list of a few (and you don't want a great variety), that force well: Ulrich Brunner, Mme. Gabriel Luizet, Magna Charta, Baroness Rothschild, Anne de Diesbach, Clio, Mrs. John Laing, La Reine, Capt. Hayward and old Jacqueminot. La Reine is a very old pink rose, little grown in the garden but a grand pot variety.

Amaryllises.

The fine varieties of Amaryllis vittata that have been so gay with their showy flowers for the past two months are not so generally grown by the commercial florist as they should be. Now is the time to increase your stock. The offshoots can be taken off and either potted singly or grown a year in flats. When the large bulbs have done flowering they should not be at once carelessly put to rest. Even some liquid manure can be given them now, or for a month or two after the flower spike is cut. It is now they are storing up material to produce the gorgeous flower for next spring. After June they can rest, with little

water, until you want to start them growing again next winter. They may never be wanted as a cut flower, but as a window plant they are most showy. Seed is easily saved and from the seed in three years you can have a fine, strong flowering bulb.

Tritomas.

If you have room to grow any herbaceous plants, do not forget to have a good stock of Tritoma Pfitzerii. We have had a bed of it and realize what a great improvement it is over T. uvaria, the red hot poker plant. You can cut its handsome spikes throughout the summer and late into fall and a vase of them is a fine thing for your store window.

Geraniums.

All your zonal geraniums should now be in their last shift, with us a 3½ or 4-inch pot. You cannot wait until after Easter this year. It is too late. We frequently get complaints that zonals do not bloom. It is principally because they are kept close and the soil is light and too often a third of some rotted manure. They then grow to leaf. Use a rather heavy loam, pot firmly and put a 4-inch pot of bone flour with every bushel of soil; a little more won't hurt. No shade should ever be over these geraniums. You want them tough, hardy and stout for planting out. WILLIAM SCOTT.

MAY JOIN HANDS.

At the Detroit convention of the American Carnation Society a movement was set on foot to secure the coöperation of the American Rose Society in a joint exhibition at Chicago, but the plan failed. Since both these societies have voted to meet in Boston in 1906 the idea has been revived and has some earnest and influential advocates. It seems that the executives of the two organizations should have little difficulty in agreeing on a date and certainly neither society will suffer by the joint meeting while in all likelihood both will gain.

ILLINOIS FLORISTS.

The Illinois State Florists' Association is a new organization, formed a few weeks ago, and one that is full of business. It already has a bill for an appropriation before the legislature which bids fair to pass. Much credit will be due to the lobbying skill of the association's committee should the bill pass; they went at it like veteran politicians.



A Section of Carnation Exhibits at the Boston Spring Show.

bitions are not produced from plants lifted the previous fall. They are grown at least two years in pots, with the highest feeding and care. That may not pay here, but very good, attractive plants can be grown from good American-grown nursery stock, purchased in the fall and forced the following winter or spring. If tried, there is no hurry about them now, only order from your nurseryman early enough during the summer so that you will not get the scrubs. Another plan is to purchase now one-year-old plants and plant out on your own grounds, treating them as described when planting for a bed, cutting each dormant shoot near the ground. All you want is five or six strong breaks, these to form strong growths during summer. There is surely an advantage in having these plants on your own place. The writer was quite pleased to notice within a few days some roses about right for Easter that



Exhibits of American Beauties at the Boston Rose Show.
(Waban Conservatories' Champion Vase in Center.)



Part of M. H. Walsh's Wonderful Group of Rambler Roses Shown at Boston.

To those concerned I beg to advise that the association is now duly incorporated under the laws of the state. The proper papers of same now being in my possession.

We already have fifty members and solicit the application of every florist in the State of Illinois. Send same at once to H. Hasselbring, Department of Botany, University of Chicago, Chicago, Ill.

JAMES HARTSHORNE.

THE FRENCH FLOWER TRADE.

As the result of an inquiry ordered by the Mayor of Nice into the losses caused by the severe frosts at the beginning of January to flower growers in the south of France, a report has been issued. It shows the total loss at over 2,000,000 francs, made up by losses on flowers 1,054,590 francs, on fruit, vegetables and plants 1,029,066 francs. The authorities are taking steps to recompense the growers as many of them have practically lost everything and among the small growers there is great distress.

MAGNOLIAS.

Under separate cover I enclose blossoms and leaves of a variety of magnolia which we in Alabama call French magnolia. At the present writing the tree is indeed "a thing of beauty" standing, as it does, with its twenty feet of height and thirty feet or more circumference covered with its snowy blossoms and scarcely a leaf visible, but later it is covered with a profusion of light green leaves. Please give the botanical name for it and how to propagate it.

M. T. G.

The bud arrived in fair order. We think it is *Magnolia Soulangeana* from the purple color of the outer petals. Magnolias can be readily raised from

seed, but layering would be the best method for you to pursue. Select some growths of last year. Cut lengthwise half the thickness and bend it into the ground three or four inches. Be careful when bending the shoot not to break it where you have made the cut. Of course, you will prepare the soil where the layer goes into the ground. Just make it fine and friable. Let a foot or so of the end of the shoot be out of the ground beyond where you made the cut. Do it at once and if all goes well roots will have formed at the cut and a year from now you can sever it from the parent plant. Magnolias are difficult trees to transplant at any stage, so be very attentive to the young plant when first separated from the old tree. W. S.



VIOLETS IN FRAMES.

Friend Scott's reply to a query about growing violets in a frame on the south side of a rose house in last week's REVIEW, and his remarks regarding the success of novices and failure of veterans, tempts me to add a little to his answer.

Years ago I grew some violets in a somewhat similar situation and also gave them somewhat different care than what we have of late years, and yet I do not remember ever having much more satisfactory flowers than I did from those frames. Perhaps a little detail regard-

ing those frames will be of assistance to J. P. K. and anyone else who may have a like situation, where they would like to try violets but have always considered the situation unsuitable. With this experience in memory, if such a situation were the only convenient one at hand, I should certainly try it.

This frame was on the south side of a three-quarter span rose house, with the sash coming up close under the gutter of the rose house. This gutter was about two feet above the level of the ground, and consequently the front of frames were only about one foot above ground. We only had 1-inch steam pipes in the frame but I cannot now say certainly just how many, but, if memory serves me rightly, there were four runs. They were about evenly spaced against the sash and close to them, being hung on the bars on which the sash rested. This might not have been heat enough at all times if there had been no connection to the rose house, but we had it so we could care for the violets without going outside. The south path in the rose house was dug out of the ground, so that we could walk under the glass, so we put doorways into the violet frame every six feet, from this path, and extended the path into the frame far enough so that we could reach to the front side for picking the violets, working, watering, etc. We removed the sash entirely during the summer. The soil was very sandy and not at all rich, as is now considered the best and yet the violets were all right in quantity and quality, all going to prove that you can grow this particular and fickle flower at times under almost any conditions and any old way.

These plants in the frame not only had plenty of water but they were treated to lots of steam by turning the stream from the hose on the steam pipes at the same time. Probably our very

light soil helped them out as regards this kind of treatment, as I surely would not now advise one to give them such damp treatment, under any and all circumstances, as those received. However, as I said in the beginning, if I had such a place that I wished to put violets, I should not hesitate to try them.

We then grew Marie Louise, as it was before the day of the Imperial. We also grew some fine pansies under these same conditions, also mignonette, only the latter did not have sufficient head

room to grow it perfectly, although it liked the situation all right. I should say there were no openings between the rose house and the violet frame except the doorways, but there were no doors, so that they were always open. But being so low down, there was not much heat from the rose house, and the sash were not lifted for ventilation until late in the season, as the steam was all shut off during the day and the door openings gave sufficient air for ventilation.

R. E. SHUPHELT.

THE RETAIL

FLORIST.....

A SIMPLE BASKET CENTER-PIECE.

The Color Scheme.

The basket selected for this piece was low and round, without a base, to be used on a round table. It was of braid in natural straw color and green. The view is taken looking down upon the basket and the result was to partially shorten the handle, which is circular in form, to harmonize with the shape of the basket itself.

The material chosen for filling is Bridesmaid roses, with a touch in white and yellow in the Chinese lilies and Paper White narcissi. The proportion of coloring is therefore pink largely in excess of the yellow. Green comes in second in quantity. Some such proportioning of color is far the most attractive in any floral design, because it is decided and strong with the addition of a delicate suggestion. The coloring can also be termed correct according to the principles laid down more than once in these pages; namely, that two colors to be harmonious must have some one color or element of coloring in common. In these three flowers there is to be found a strain of yellow not difficult to trace through the yellow streaks in the petals of the rose, through the yellow cup of the Chinese lily and in the stamens of the Paper White narcissi.

Filling the Basket.

This is a good style for beginners, having the design perfectly simple in the body of the basket and the easy garland over the handle. The first step in preparation is to line the empty basket with one layer of tin foil or oil tissue paper up to within an inch of the top edge of the basket inside. Soak sphagnum for half an hour or so. Wring out in handfuls so dry that no water can drip from it. Lighten and separate the moss partially and make a firm, but not hard bed in the body of the basket. Hollow out a space in the center of the moss filling the shape of a shallow basin two or three inches deep. Slope gradually up to the edge of the basket. Thread a coarse needle with strong green thread and secure the moss in place with a few long stitches from opposite sides of the basket. Lay damp wood ferns flat on top of the moss until the same is covered with a green mat. Sheet moss, if obtainable, serves the same purpose of a soft neat background.

Cut the stems of as many roses as is judged will fill the basket after this style, into lengths of from six to eight inches. Cut between joints, and leave all the foliage on above the cut. Place a stemmed pick against the lower end of the stem, so that the middle of the pick is alongside of the end. The wire attached to the upper end of the pick is wrapped tightly around the stem downward until the wire has wrapped the lower extremity of the stem smoothly to the pick. Another method of stemming much in favor is to use 12-inch lengths of No. 24 wire only. If a rose stem is at all weak, insert one end of a wire upwards from the stem into the base of the calyx far enough to secure it well. Then holding the stem firmly with the left hand over the rose, let the wire follow the stem of the rose downward. When about half-way down begin to coil the wire closely around the rose stem. Continue this until the lower end of the stem is reached with an inch of the wire to spare to insert the rose by, into the sphagnum. Wire for this purpose should be painted green to be more nearly invisible. It is not necessary to attempt to

straighten a curved stem thus wired. Leave the bends and twists in the stem. Do not destroy these graceful lines, but strengthen them by the use of wire.

Occasionally there is a strong, heavy-stemmed rose which does not need stemming of any kind. Sharpen the lower end and it will run into the sphagnum easily and keep its position. Often a whole basket can thus be quickly and easily filled with the wiring of only the few weak-stemmed flowers.

The roses intended for the handle garland should be laid along a string of smilax of moderate weight. As fancy dictates both as to position and distance apart fasten in the roses with two or three rounds of No. 36 wire, after setting the rose stems well into the smilax foliage. Attach the heavy end of the smilax to the starting point of the handle on one side and train the rose-laden garland up along the handle as the picture shows. Secure in place with a twist of the fine wire as needed. Fasten at the other side of the handle to finish, was done at the start. Do not cut off the surplus. Let it trail at the side of the basket.

Distribute the stemmed roses in the sphagnum all over the body of the basket, leaving some to stand erect and others to fall out around the edge till very little of the basket is to be seen. Set medium length sprays of Asparagus plumosus around the edge, with the tip out. These wiry stems need no artificial wiring or stemming. They will be easily inserted in the moss. Scatter a few among the roses, but only a few. It is not a difficult matter to dull the color of the roses by too much of a green veil. Use green as a setting or background rather than as a garniture. That is the natural method. It is a common practice with some florists to fairly plaster any and all of their designs with adiantum, till the piece is neither one thing nor the other, lacking character and tone. Let one large spray follow the handle a short distance up on the left and fall out as shown.

A few sprays of Chinese lilies under the handle above and grouped from the same source on shorter stems among the



Basket of Bridesmaid Roses and Asparagus.



A Part of the Display of Cut Orchids at the Boston Spring Show.

roses are observed on the left. These narcissi are stemmed in the same way as the roses.

This basket is another of the luncheon table series. GERTRUDE BLAIR.

BUTTED VS. LAPPED GLASS.

The method of lapping glass, either on the roof, the sides or in the gables of greenhouses is antiquated. The modern method is to butt the glass wherever it is used in the construction of greenhouses. In order to secure a tight roof and to keep it so for a period of ten or twelve years in the lapped method, there are too many "ifs" to eliminate: "If" good putty is used; "if" it is done in warm, dry weather; "if" the sash bars are constantly kept painted inside and out; "if" experienced and trustworthy men are employed on the job, etc.

For every good point that can be advanced for lapped glazing, at least two good points can be established for butted glazing of greenhouses. By following either method a comparatively tight house can be constructed; by neither an absolutely tight one. Many florists of long experience are agreed that it is not necessary, in fact, that it is not desirable, to have an air-tight house for the ordinary cut flower and plant establishment. It must, however, be admitted that a roof of butted glass requires more pitch than one where the glass is lapped.

In my first houses all the glass was lapped and puttied. In those days our houses were constructed of sash 3x6 feet and these were glazed and puttied before they were secured to the roof. Later, when wider houses were built, sash bars came into vogue and these, of course, required fastening to the roof before the glazing could be done. Here the patent glazing points and the putty bulb first came into requisition.

After this the modern and much superior system of butting the glass came into use. In this system the tongue of the rafter or sash bar is not quite so high as where the glass is lapped and in place of glazing points and putty a half round cap with a groove that just nicely fits over the tongue is used and firmly secured to the rafter by No. 9 1¼-inch round headed screws. Double

diamond glass 16x16 or 16x24 is now most largely used in the construction of commercial greenhouses. In the former size you have four, while in the latter you have only two sides for matching joints. But, on the other hand, with the larger glass there are only two-thirds the number of joints that there will be with the smaller panes.

In laying the glass, begin at the gutter line and finish the row at the ridge. Where the rafters or sash bars have been set well and true, and if the spacing has been properly attended to, it is really a pleasure to lay the glass. If, however, the joint is not tight where the two panes come together, turn the pane over. If the joint is still unsatisfactory, turn the pane end for end. By pursuing this plan the joints will be sufficiently tight for all practical purposes. After laying two rows of glass, put on a cap and put in a screw four to six inches from the gutter and one an equal distance from the ridge. After these the distance between the screws should be about fifteen inches. For hot-houses where it may be desirable to secure an absolutely tight roof, thin strips of lead or rubber can be used to butt the panes against, thus securing an air tight as well as a rain tight joint.

The advantages of butted over lapped glass, to my mind, are: First, rapidity in laying, since two men will lay as much butted glass in one day as six men can lay of lapped and puttied glass. Second, it can be laid at almost any season of the year. Third, it is less difficult to repair when breakages occur, and we all know from sad experience that these come but too often. Fourth an air space between two butted panes will close up more rapidly in cold weather than it will between two lapped panes. Fifth, a lapped glass roof requires a longer period to clear itself from a heavy fall of snow or sleet, and it is more difficult to clean off the scum and filth on the inside than on a butted roof. Sixth, the great majority of florists are men of moderate financial resources, therefore, as a rule, their houses have cedar posts for the foundation and the superstructure is frame. In eight or ten years the roofs of these become as undulating as the prairie lands in Wisconsin. If the glass has been butted you draw

the screws, remove the caps, take out the glass, reset the posts, readjust the supports and purlins, reglaze, repaint and when you are through the house is nearly as good as new. Seventh, if for any reason it becomes necessary to dismantle the house you are indeed in great luck if the glass has been butted.

In the course of the last five years it fell to my lot to buy up two florists' establishments that for good reasons were discontinued by the owners. On these two places there were seven houses, containing a little over 11,000 square feet of glass and I do not believe that over 100 feet of this was broken in the removal. Had the glass on these houses been lapped I should have considered it good policy to have supplied my men with long-handled hammers and given them instructions to give these roofs what "Paddy gave the drum." No, thank you, no lapped glass for me. I have tried both and it is appropriate in this connection to say, "The proof of the pudding is in the eating."

At present I have eleven houses, containing over 30,000 square feet of glass. On ten of these houses the glass is butted. The other is an old house with lapped glass and when this is rebuilt, if an advocate of lapped glass were to offer to do the glazing according to the antiquated method gratis, I would decline with thanks and gladly pay for the glazing according to the modern method.

In finishing let me remark that the climate in this part of Ontario is decidedly damp and at times the mercury creeps down 5 and 10 degrees and on rare occasions 15 to 20 degrees below zero.

H. L. JANZEN.

Berlin.

PIPING.

I have a house 24x160 feet, twelve feet to the ridge and with side walls five feet high. How many pipes will it take to keep it at 52 degrees with the outside temperature 10 degrees below zero? The boiler will be at the center of the house, heating with hot water, using 3-inch flows and 2-inch returns. G. W. R.

With the boiler located in the center of the house, so that the greatest length of pipe to either end of the house from

the boiler will be eighty feet, a 3-inch riser from the boiler to either end of the house and returning to the boiler by thirteen 2-inch returns will provide the necessary radiation. The actual capacity of the boiler required is 1,500 square feet

of radiation, but for safety and economy it would be well to secure one rated at 2,000 feet capacity. Under a pressure system, with the expansion tank well elevated, such a system of piping should give good service.
L. C. C.



CARNATION NOTES.—EAST.

Easter Preparations.

We all know that the heavy call at Easter is for something in plants but, coming very late this year and with such weather as we have had for the week past, many plants intended for this occasion will be past their prime. Present indications point to a good demand for carnations.

When these notes reach you, Easter will be little more than two weeks away and, while little can be done to increase the cut, much can be done in the way of keeping the quality up to standard. I do not predict a scarcity of stock, for no doubt there will be plenty, but, as usual, prime blooms will be in the minority.

In spite of ventilation, these warm spells run the temperature in the houses up very high during the day, making the temptation very strong to save coal and labor by letting the fires go out and closing the ventilators nearly or quite tight at night. If this is done the result will be serious damage to the bloom, even if only partially developed.

The difference between the temperature inside and that of the cool night air causes condensation and moisture will collect on the blooms; besides, the atmosphere will become stagnant. By all means have some heat on at night and a crack at the ridge to correspond in order that the air be kept moving.

As the need for cuttings is practically over, all side shoots down to the point where the stem will be cut, can be removed when disbudding. Any buds showing signs of bursting or otherwise coming imperfect, should be cut as soon as seen. To allow them to develop is not only a hindrance to the others, and a drain on the plant, but a waste of raw material.

Increased watering will be necessary as the season advances, but do not give a heavy soaking in the morning and think the plants can go it alone all day. About two or three o'clock in the afternoon there will be spots that need touching up.

Weeds as they appear must be pulled else they will deplete the soil and prevent circulation of air among the plants. Leave no detail undone. "Do it now."

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Topping Young Stock.

By this time all the early potted plants are well established and most of them have been topped or are ready to top. Much has been said about what

stage the plant should reach before topping but just let me add that it does not pay to pull out the center blades before the stem begins to show. Some say it causes disease through water lodging there, and they may be more or less right, but there is another reason why it does not pay. About three-fourths of the time you do not pull out the very heart, but only the blades around it, and in a couple of weeks you see the young blades push out at the top instead of the eyes along the side of the stem. You have weakened the plant and have not topped it either. Then, again, when the stem shows between the joints the growth is more matured and the eyes are better formed and ready to break and there is less check to the plant.

Varieties differ greatly and must be topped accordingly. What would make a fine, shapely plant of one would not do for another at all. For instance, old Mrs. Joost needed only one topping to make a fine, bushy plant, while Indianapolis needs to be topped every time it makes two or three joints. It naturally runs up to flowers any time of the year and unless you keep it topped it will waste its energies blooming when it should be building plant. The failure to top enough is, I think, the main reason why some growers have failed with this variety. This severe topping must commence right from the beginning and be kept up until the plants are housed in the summer or early fall, so as to have a bushy plant.

Shift the Young Plants.

Watch all your varieties closely, especially the early ones. If the young plants have filled the pots with roots you may still have to repot some of them before planting out. Don't let them become stunted. By all means plant from pots if it is possible. If you have a lot in flats or planted on benches, it will pay you to pot them. I know they take up more room on the bench in pots and it may be a big job, etc., but it will pay you to do it. The plants will take hold better and they will be better and lift better in the fall. The roots will be more compact in the fall and hold the soil better. All these things will count when it comes to having vigorous plants next fall.

Lawson and Its Rivals.

Much has been said lately regarding Mrs. Lawson "running out," or deteriorating. Like most of the other gentlemen, I must say that I cannot see it. While we have never grown Lawson quite as good as some others we have seen, yet we know that ours have been as good this season as we have ever had it. Mrs. Lawson is a most peculiar variety. Naturally it is a very strong, vigorous grower and if it is in good condition September 1 and well established on the

benches, it is pretty sure to turn out fine. It is, however, a poor transplanter and it does not require much neglect on the part of the grower to throw it all out of gear and it is very slow to recover from a check at that time. Growers in general have learned how to handle it during this period and we find a much larger percentage of growers who do it successfully than we did two or three years ago. Of course there are growers whose stock has run down through over-propagation and general neglect and a variety like Lawson, which is in great demand, is sure to suffer more than a variety that is in limited demand.

The remark has been made that the Lawson blooms shown at Chicago were not so good as those shown at Detroit last year and at Indianapolis several years ago. I think they were quite as good as either lot, considering the date of the exhibitions. The Detroit show was held six weeks later than the one at Chicago and the one at Indianapolis was about midway between the two. I did not measure any of the blooms at either time, so I cannot say positively as to size, but I do know that there were more blooms at Chicago of other varieties that were as large or larger than Lawson than at any previous exhibition. Not because Lawson was any poorer, but because the others were mostly newer and larger varieties. The judges' scores cannot be taken as evidence either, because a vase of blooms that scored say ninety points four years ago would hardly score eighty-five points this year. So that unless Lawson were grown much better today than four years ago it would score less and one would be left to think that it is deteriorating. That it does not stand out above all others as it did at one time can not be gainsaid, but it is because we are getting better varieties among the new ones. I think the variety will hold up in good shape until we are given a worthy successor.

A. F. J. BAUR.

CARNATION BREEDING.

[An address by C. W. Ward, Queens, N. Y., before the American Breeders' Association, at Champaign, Ill., February 2, 1905.]

The complexity of the subject of carnation breeding, its immensity of detail, precludes but a superficial skimming-over of the subject in the limited time allotted to me.

The original carnation known to hybridizers for some 2,500 years before the Christian era was a five-petaled, single bloom about one inch in diameter, of a pinkish mauve color. In its original state it grew generally throughout the southern portion of Europe, being found in abundance in Normandy, France, from whence it is believed by some historians to have been introduced into Great Britain. So recently as 1874 it was found covering the Castle Falaise, in which William the Conqueror was born. It was described by Theophrastus as early as 300 B. C.

The present carnation with which we are working is the product of several centuries of culture and hybridization. It is an open pollinated species and mother plants can be used both from the hybrid plants as well as inbreeding upon the same plants or upon the same variety. Once secured from seeds a variety is easily perpetuated by propagation from cuttings, which are secured in abundance and may be easily rooted. Improvements in varieties may be made



Primroses and Dutch Bulbous Stock at the Spring Show at Boston.

by bud selection and bud variation as well as from seed variation due to hybridization. In raising varieties from hybridized seed very few improved sorts are produced, the proportion being about one good variety for each 1,000 hybrids grown.

Up to the present time, I have been breeding for color alone, basing my work upon the theory that any laws developed in color work would hold good when applied to the development of other desired qualities.

The Method of Work.

The tools which I use in my work are very simple indeed, consisting of a pair of delicate tweezers and a microscopic magnifying glass. The method employed is to find the anther just bursting, so that the pollen is in a condition of dry powder. The anther is removed by means of the tweezers and the pistil of the flower desired to be fertilized is lightly touched along its entire length by the pollen-bearing anther.

In order to do my work with reasonable method, I have divided it into sections as follows: Crimson section, comprising crimsons or scarlet maroon in color; dark pink section, which comprises all rose, cherry and deep pink tones; light pink section, which comprises the light salmon or daybreak tints; scarlet section, which comprises all of the colors which may be termed red or scarlet; white section, comprising only the creamy white and snow white tints; yellow variegated with scarlet, crimson or pink upon yellow grounds, as the yellow varieties are almost invariably marked with pink, scarlet or some other tint; white variegated section comprises varieties of a light pink with scarlet or crimson markings.

The blue section comprises varieties showing some tendency toward the blue in color. This latter section has not as yet produced anything that might be termed a blue, as invariably there is enough pink in the make-up of the color to shade the tone into purple or mauve. The crimson, dark and light pink, scarlet and white sections have been fairly well fixed, but the yellow, white and pink variegated and blue sections will be very difficult to fix, as they are essentially mosaics and there is a constant tendency toward variation in all hybrids produced from them.

The bulk of my profitable varieties can

practically be traced to the variety General Maceo, which was the result of a cross between the English variety Winter Cheer and Mr. Dorner's American variety Meteor. The original plant of Maceo had a very peculiar habit, being almost a climber, and was dug from the frozen ground after all supposed good sorts had been taken into the house. Its only recommendation was an intensely colored large bloom on a plant having a habit somewhat resembling a creeping grape-vine in growth, but by selection from bud variations it was built into an immensely profitable commercial variety.

In hybridizing carnations we sometimes meet with what is termed seed sports. These have been invariably light pink varieties, more or less marked with crimson edgings and stripes, that have been produced by crossing crimson sorts which have comparatively pure crimson pedigrees for several generations.

Aside from its commercial importance, there is a sentimental side to carnation growing. The production of new hybrids which are distinct improvements upon existing sorts is always a pleasure and serves to keep one thoroughly interested in the divine flower and amply repays for the close application necessary to produce practical improvements.

How I Commenced Carnation Culture.

Some fourteen years ago while walking down Broadway in New York City, a Greek flower peddler pushed under my nose a bunch of clove-scented carnations. The delicious fragrance reminded me vividly of the old home garden, with its little plots of paisley pinks, and I became at once interested in the blooms, and being at that time out of business, I took up the growing of carnations, believing that if chrysanthemums, roses and other flowers could be improved by hybridization and culture, the carnation ought to respond to similar methods, and in this view later experience proved I was not at fault.

Commercial Importance.

At the present time the commercial value of the carnations grown in this country has risen so that the calling may be considered one of the substantial professions. The annual value of the carnation product reaches \$5,000,000 to \$6,000,000. When we consider both the

sales of plants and flowers and the capital invested possibly may amount to \$15,000,000 to \$20,000,000, taking into consideration the value of the real estate and buildings devoted to carnation culture.

The improvement in the carnation which has resulted in giving us flowers three times the size that they ordinarily were, with stems four to five times as long, has produced a general advance in the price of the carnation which seems to keep pace with the increased demand. When I first undertook the growing of the carnation, 50 cents to \$1 and \$2 per dozen was considered the retail price. At present \$2, \$3, \$6, sometimes \$8 and in rare instances \$10 per dozen is secured. When I first entered the business from 50 cents to \$1 and up to \$4 per hundred as the maximum price, were the wholesale rates. At present \$2, \$4, \$6, \$8, \$10 to \$15 are ruling prices and at certain seasons as high as \$25 per hundred is secured for the best and most perfect blooms.

We have about two acres under glass devoted to carnation growing, the annual sales from which run from \$30,000 to \$36,000, netting a fair annual profit of \$10,000 to \$12,000.

Value of New Sorts.

Much has been said and written about the value of a single variety of new carnations. So far I am informed at least five varieties have been sold on a basis of \$8,000 to \$10,000 per variety. One at least upon a basis of \$20,000 for the variety, this being the scarlet sort, Robert Craig, one of my own seedlings, a half interest in which was sold last year for \$10,000, and the Mrs. Lawson, which netted as much as the Robert Craig. The Robert Craig variety will not be disseminated until the season of 1906 and already orders have been entered for some 375,000 plants, which will probably be increased to 400,000 plants before the season of dissemination is closed.

The naming of a new carnation is quite a puzzle to the originator and he usually selects the name of some beautiful lady, some particular friend, some important personage, a bird, the names of planets or something that will serve to describe or produce an impression of the characteristics of his flower. In naming my own productions, I have honored the varieties with such names as

Governor Roosevelt, The President, Mrs. Roosevelt, Viola Allen, James H. Manley, Robert Craig and the Cuban patriots, General Maceo and General Gomez.

The carnation has frequently been used in a political sense. It was the McKinley emblem and the campaign flower during the campaign which elected McKinley and Roosevelt and during that campaign the various carnation growers throughout the country donated many thousands of flowers to decorate the but-

tonholes of those marching in the political parades and at the present time the American Carnation Society decorates the grave of the lamented president with carnations each year on January 29.

The carnation is extensively used as a decorative flower. It lends itself to almost every use in which flowers are suitable. Its varied and delicate colorings, its magnificent pungent refreshing odor, and its long keeping qualities render it probably the most valuable of all florists' flowers.



VARIETIES TO PLANT.

By the time that Easter is past and gone we can begin to size up the situation and plan for the planting season. If we have kept tab on our customers' wants we will be in a position to select for planting those varieties which are most in demand and so take full advantage of every foot of bench room.

Beauties, as usual, will still occupy the front rank, as they deserve, and although they are grown in increasing quantities every year, the demand seems to keep pace with the supply.

Brides and Maids will occupy their present position during next season, for, although there are some new varieties which may compete with them for public favor, they are in no danger of being displaced for a year or two.

Meteor at last seems to have lost its place to a great extent and, indeed, this fact has been apparent for a year or two, as any red with even a shadow of a reputation has been welcomed to fill its place.

Liberty's day is apparently over and, though some of us may stick to it for a year or two longer, it is doomed. With all its qualities and attractiveness, it is far too erratic to become a general favorite with growers and I have little doubt that Richmond will be the red for some time to come and eventually drive Liberty from the market.

La Detroit will this year get a fair trial in most places and have its merits fairly tested.

Some of the other new roses, such as Killarney, Wellesley and Rosalind Orr English, will also get a good try-out and from present indications these varieties are likely to become favorites with the growers and the public, possessing, as they do, good distinct characters, pleasing color, good form and fragrance and above all good sound constitutions, which make them easy doers.

The art of hybridizing roses for culture under glass is as yet in its infancy and still we have attained creditable results. The interest which many of our foremost growers are now evincing in this art is bound within a short time to bring about good results in the shape of varieties finer and better than anything we ever dreamed of and to help to elevate the profession to a higher and less sordid plane.

RIBES.

ROSE CULTURE UNDER GLASS.

[A first prize essay by Charles Wengerber, read before the Monmouth County Horticultural Society.]

Rose cuttings can be taken in December, January and February, but the best month is January. The cuttings should be taken from healthy plants. The best cuttings are those that are taken from flowering shoots, but blind wood can also be used. The eyes should not be

too far advanced. When making the cuttings use two eyes, cutting the bottom leaf off. The cut should be made with a sharp knife and must be smooth. If the room in the sand bench is scarce the top leaves can be trimmed.

The cutting bench should be, on the north side of a house with bottom heat, of from 60 to 62 degrees, and the overhead temperature 58 to 60 degrees. The bench should be washed out thoroughly and then whitewashed. Crocks or moss should be used for drainage. The sand should be coarse. Put a layer about three and one-half inches thick in the bench and then give a good watering and press the sand hard.

The sun should not strike the cuttings until rooted. They should be syringed three times a day and ought to be rooted in three weeks. When the roots are from one-half to one inch long, pot them in thumb-pots, and when the roots are showing considerable in these pots, pot them in a size larger, and so until they are planted in the bench. They should never become pot-bound.

Most of the growers nowadays use grafted stock in preference to cuttings. As soon as Manetti stock arrives it ought to be heeled in in a cool place but not letting the frost reach it. When potting, put them in as small pots as possible, but large enough to cover the roots entirely. Sometimes Manetti stock has very large roots and instead of taking 3-inch or 3½-inch pots, I would rather trim the roots somewhat. As soon as the Manetti is budded out well, and before leaf growth, grafting should commence. The temperature of the house should be at 50 degrees. Syringe them several times a day.

The bench for the grafts should have bottom heat, enclosed on the sides, having it arranged so that a side can be taken off if there is too much heat. A frame about two feet high on one side with a slope down to one foot four inches on the other side put over a bench should be about the right height. It must be air-tight; if any cracks are found they should be closed.

The bottom should be thoroughly washed and whitewashed. A layer of



Cattleya X Susannae.

two or three inches of sand or sifted ashes, ashes preferable on account of ashes taking heat up easily, would be enough to put in bottom. Water the ashes or sand thoroughly before putting the grafted plants in, as the moisture in the box will have to nourish the plants for the first four days.

When grafting it should be done as quickly as possible. It is best to have a few sharp knives handy. Make a slant cut about three-quarters of an inch long on the Manetti, as close to the pot as is convenient to tie, make the cut of your scion the same size. The wood of the scion should be as near the same size of the Manetti as possible. The best wood is the heel of a flowering shoot and should be taken from the healthiest stock. Have one eye on the graft and trim the leaves a little. When matching the cuts see that one side and the bottom of the cut match bark with bark. In tying start at the top of the Manetti and finish at the bottom. The temperature at about 80 degrees has done the best with us.

Do not open the box till the fourth day, and then give slight syringing, air them for about five minutes, and every day a couple of minutes more till the ninth day, when they should have about one-eighth of an inch of air. The Manetti shoots should be taken off and plants which are dry watered. After the seventh day the temperature should drop to 75 degrees. A little more air is given each day after the ninth day. After three weeks the grafts ought to have grown together. Take them out and put in a temperature of 62 degrees, the temperature going down gradually to the regular rose house heat. When the plants show signs of good growth, loosen the raffia to prevent same from cutting into the wood. My reason for not taking the raffia off too early is that if the graft has not taken well on some places it will callus better than if the raffia is off; also, the graft will not break off so easily. When planting in the bench the graft wants to be covered.

The benches should be washed the same as cutting benches and, when dry, whitewashed. The drainage in the bottom of the bench should be covered with sod or coarse manure, and the benches filled about four inches deep with soil. The best soil is **sandy loam** from an old cow pasture, mixed with about one-fifth of rotten manure, cow manure if possible. The soil should be cut over about three times before using in a bench.

Extreme care should be taken in planting the roses. A hole should be made large enough to cover the ball with ease. It can then be held with one hand at the exact depth and the soil pressed around it with the other. Do not cover the ball of the rose too much.

After planting, pound the bench with a brick or tramp between the roses. Water immediately after planting, just around the ball, then according to the growth of the roots, water the whole bench. The roses should be syringed every clear day. Wire stakes should be put alongside each plant and wires running lengthwise along the bench. Our principal feeding is with manure water, but at different times, different manure is used, as cow manure, chicken and sheep manure, a good dusting of bone meal and once in a while wood ashes.



John B. Nugent, Jr.

(Chief of the Commissary Department, New York Florists' Club.)

Mulching should never be done during the dark days in winter. The blind wood on Ivory and Golden Gate can be cut off to some extent, as they make quick growth. The temperature at night is: Bride and Bridesmaid, 56 to 58 degrees; Ivory and Golden Gate, 54 to 56 degrees, and American Beauty 60 degrees. The temperature in day can run up 10 to 15 degrees more.

CATTLEYA X SUSANNAE.

This new and interesting cattleya is the result of crossing the two-leaved C. Skinneri with C. Warneri, the aim of the raiser, E. O. Orpet, South Lancaster, Mass., being to increase the size of bloom of the former with added flowers to the spike of C. Warneri. This has been accomplished for the plant as shown by Mr. Orpet before the Boston Gardeners' and Florists' Club on January 17 was exactly intermediate, nearly all the bulbs being two-leaved, with the bronzy tint peculiar to C. Warneri showing on leaves and bulbs.

The flower spike is stout and carried well above the leaves, producing at the initial flowering five and six blooms to the scape, the individual flowers being a trifle paler than those of C. Skinneri and of double the size. The color is uniform throughout the flower, there being no accentuation of the same on the tip, as might have been expected from the use of Cattleya Warneri as the pollen parent.

The committee recommended the award of a certificate of superior merit to this excellent seedling, which we believe had never previously been exhibited either here or in Europe.

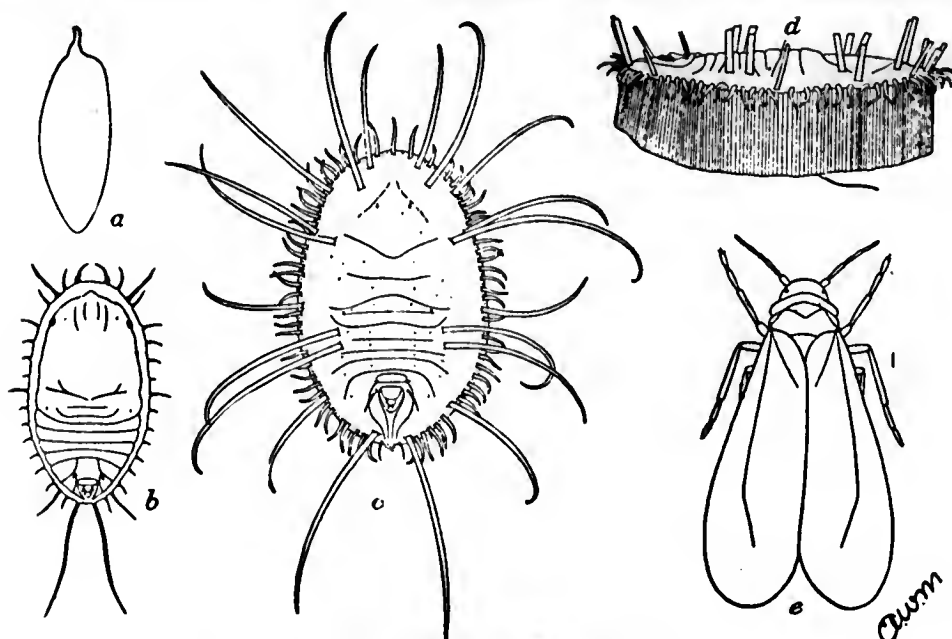
W. N. CRAIG.

JOHN B. NUGENT, JR.

The accompanying portrait is that of John B. Nugent, Jr., the Beau Brummel of the New York Florists' Club and one of that city's leading florists, the junior partner of the firm of Young & Nugent. He was born on January 31, forty-six years ago and is the son of New York's oldest florist, John B. Nugent, Sr., who is now 83 years of age. The son has been associated with the trade all his life and since early boyhood has been employed in handling cut flowers. For some years he conducted a successful retail store and was considered one of the best decorators and cut flower workers in the city. For a considerable period he was associated with Thomas Young, Jr., as manager in the wholesale department of his business and now for some years he has been the active member of the firm of Young & Nugent, doing a large wholesale, shipping and retail business. Their new store is one of the leaders on Twenty-eighth street and they handle some of the best stock arriving at that market. The retail end is very successful, the windows always attractive.

Mr. Nugent is the chairman of the house committee of the New York Florists' Club and so successful has he been as the manager of its hospitalities that his fellow members propose to hold on to a good thing when they have it. He is fond of all legitimate sport and is always a leader in the diversions of the craft.

SARANAC LAKE, N. Y.—P. H. Ryan will build three connected houses 22x100. The order for material has been placed with the King Construction Co., North Tonawanda.



The Greenhouse White Fly.

a, egg; b, young larva; c, pupa, top view; d, pupa, side view; e, adult—c, d, e, about 25 times natural size; a, b, still more enlarged.

THE GREENHOUSE WHITE FLY.

The Division of Entomology of the U. S. Department of Agriculture has issued a bulletin on the white fly, from which we reproduce the accompanying illustration and the following matter:

"The damage by the greenhouse white fly to tomato, cucumber and many other plants growing under glass easily places it in the front rank of greenhouse pests. In many cases it would be impossible to grow certain crops in forcing houses without the aid of remedial measures. A specific instance is on record where, in a western Massachusetts town, the attacks of this insect resulted in the total loss of a greenhouse crop of tomatoes and cucumbers, valued at \$4,000.

"During the past few years many appeals for remedies have been made to the editors of our horticultural journals, to many state experiment stations, and to the United States Department of Agriculture; yet, although it is not, in reality, a difficult insect to control, the remedial methods which should be followed are far from being generally known among the many greenhouse men who suffer from its depredations.

"The insect is notable for its very general feeding habits, having already been recorded as breeding on over sixty different kinds of plants. Of these the following are of the most economic importance: Aster, chrysanthemum, salvia, lantana, fuschia, coleus, ageratum, primula, geranium, heliotrope, rose, egg plant, bean, melon, lettuce, cucumber and tomato. The two last suffer the most serious injury from this insect, perhaps more than the other greenhouse plants together, although not infrequently there are reported serious losses in greenhouses devoted to one or more of the other plants mentioned.

Description.

"The mature white flies of both sexes are four-winged insects scarcely more than three-fiftieths of an inch in length. The adult white flies, as well as the scale-like larvæ, are provided with sucking mouth parts. In a short time after the emergence of the adult from the pupa case, the body, legs, and wings become covered with a white waxy substance which gives this, as well as other species of the genus, a characteristic floury ap-

pearance. The adults feed nearly continuously during their existence. The number of eggs deposited per day by an adult female white fly in a laboratory has been found to average very nearly four. Probably in the warmer temperature of a greenhouse this number is greater by one or two eggs per day. The eggs hatch in from ten to twelve days. The majority of the adults are found upon the upper and newer leaves of the food plant. They are almost invariably found upon the underside of the leaves, and it is here that nearly all the eggs are deposited, although many are found upon the tender stems and leaf petioles and a very few scattering ones on the upper surfaces of the leaves.

Appearance of Infested Plants.

"On thoroughly infested plants we find on the uppermost leaves only adults and freshly laid eggs; a little lower on the plants we find eggs in the process of hatching; and, finally, on the lowermost parts of the plants we find discolored, shriveled leaves with many pupæ and emerging adults and few, if any, unhatched eggs or young larvæ. The larvæ and pupæ secrete little globules of honeydew, so named after the material of a like nature secreted by plant lice. Owing to the interference with the respira-

tory processes of the leaf, both by the bodies of the insects themselves and by the fungus growths due to them, badly infested plants have a tendency to wilt when exposed to the sun's rays. In seriously infested greenhouses the leaves of the plants gradually die, the lower leaves first.

Preventives.

"The introduction of the insect into non-infested floral establishments may be prevented by avoiding the introduction of infested plants unless first subjecting them to a fumigation in a tight fumigating box, based on the directions hereafter given for entire greenhouses. Vegetable houses, which are not used during the summer months, allow of a practice which not only greatly reduces the chances of the white fly appearing in the house during the growing season, but may result in the house being successfully kept free from thrips and other insect pests during the whole or a considerable part of the season. The practice referred to consists in removing from the house all vegetation, even the smallest weeds, and fumigating the tightly closed greenhouse with hydrocyanic-acid gas at the rate of five or more ounces per thousand cubic feet of space for a ten hours' exposure.

Fumigation with Hydrocyanic-acid Gas.

"This has been found to be the most successful means of controlling the white fly in greenhouses. Its success in this case is due to the susceptibility of the adults and larvæ of these insects to a comparatively long exposure to a small amount of the gas. Experiments thus far have been with tomato and cucumber plants, but as these plants are among those most liable to injury from improper fumigation with hydrocyanic-acid gas, a wide range of usefulness is indicated by the success thus far obtained.

"Experiments have shown that the white fly is destroyed in all except two stages (egg and late pupal) by an amount of potassium cyanide which is extremely small as compared with the amounts generally recommended for other insect pests. As small an amount as between one-fifth and one-sixth ounce per 1,000 cubic feet, for three hours' exposure, has been used with success, but the greatest difficulty attending the use of hydrocyanic-acid gas, in greenhouses containing plants as susceptible to injury by it as are the cucumber and to-



CERAMIQUES DE FLANDRES.

During the Easter season the trade should find an exceptionally ready sale for the truly artistic hand-made art pottery called "Ceramiques de Flandres" which is produced in Belgium by the Association of Flemish Craftsmen and is offered in this country by the association's American representative, Edwin A. Denham, at 430 Fifth avenue, New York. No molds are employed in the

production of this ware, the designs being applied by the inlaying or superimposition of variously colored clays, the background being composed of a number of harmoniously blending shades of some one color—green is the favorite. Some of the best pieces, however, bear no designs whatever, relying entirely on their gracefulness and originality of form and beauty of coloring. This ware is very inexpensive.

"GREEN GOODS"

You will need a great many "greens" for the Spring opening decorations. Plenty Asparagus, long, heavy strings. Smilax is getting scarce in this market but we can supply any quantity on shortest notice.

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WE ARE NOW BOOKING EASTER ORDERS

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mato, is the difference in the tightness of different greenhouses. It is consequently impossible to give specific directions which will be suitable under all circumstances.

"In most greenhouses, probably 0.007 gram of potassium cyanide for each cubic foot of space for an exposure not exceeding three hours represents the amount which will prove most effective for treatment of the insects without injury to tomato or cucumber plants. In many cases 0.01 gram per cubic foot has been found suitable for the same exposure, but this should not be used except in loose greenhouses where, after trial, a smaller amount is found ineffective. In all greenhouses when an attempt is to be made to control the white fly with hydrocyanic-acid gas, it is advisable to first use not more than 0.005 gram per cubic foot of space for a three hours' exposure. If this amount is sufficient for the house, none of the adults will recover after the fumigation, though in the course of two or three days many more will emerge from the pupa cases. The larvæ, when destroyed, as they should be by the fumigation, change in two or three days from their normal glistening, greenish color to a yellowish or brownish color. When this result is not obtained by the first test, one or more further tests should be made, increasing the amount of potassium cyanide 0.001 gram per cubic foot of space for each test, with three days intervening to note results, until an amount is reached which is sufficient to destroy the larvæ, or until the tender leaves of the plant show injuries as a result of the fumigation.

"Tests, thus far, with other greenhouse plants likely to be attacked by the white fly, according to available records, have all been for a much shorter exposure than three hours and with a much larger amount of potassium cyanide, but it is probable that in case plants other than the cucumber and tomato require treatment for this insect, preliminary tests in a fumigating box or in a small greenhouse will show that the amount of chemicals and the length of exposure

recommended for these two can be used without the slightest danger to other plants. In most cases much larger rates of potassium cyanide per cubic foot can be used.

"Fumigation of plants with hydrocyanic-acid gas should be at night and the foliage of the plants should be dry. The greenhouse should be made as tight as possible, all entrances but one closed and locked, and arrangements made to open a few ventilators from the outside at the expiration of the period of exposure. A house when fumigated should not be unnaturally tight as a result of rain or snow, otherwise the greater amount of gas confined in it under these conditions may injure the plants. The materials used for the generation of the gas are ninety-eight per cent potassium cyanide, commercial sulphuric acid, and water, the proportions generally used being one-half more acid (liquid measure) than potassium cyanide, and one-half more water than acid. Having determined the cubic contents of the house and the total amount of potassium cyanide, sulphuric acid, and water to be used, these should be divided into parts representing each twenty-five feet of length of the greenhouse. Small receptacles must be used. They should be either of earthenware or glass. In many cases, ordinary glass tumblers will be suitable, though the diluted acid should never more than one-fourth fill the receptacle. Each lot of the potassium cyanide should be pulverized or broken up into small pieces, wrapped in thin paper, and laid beside one of the receptacles, these being placed at intervals of about twenty-five feet on the floor of the house. In each receptacle first pour the proper amount of water and then the acid. Beginning with the end of the house farthest from the exit, drop into each receptacle, in succession, the package of potassium cyanide, proceeding as quickly as possible toward the exit. During the few seconds the operator is in the house after the generation of the gas is started, the breath should be held to prevent even the least bad effects. Close and lock the door of the house and, after three

AMERICAN BEAUTY.		Per doz.
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24-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$5.00 to \$6.00		
		Per 100
Brides.....	\$3.00 to	\$6.00
Bridesmaids.....	8.00 to	6.00
Liberty.....	4.00 to	12.00
Golden Gate.....	8.00 to	8.00
Chatenay.....	4.00 to	10.00
Carnations.....	1.50 to	2.00
large and fancy....		3.00
Violets.....	.50 to	.75
Valley.....	2.00 to	3.00
Callas.....	per doz., \$1.25	8.00
Tulips.....	2.00 to	4.00
Daffodils.....		3.00
Freesias.....		3.00
Forget-me-not.....		1.50
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to	1.00
Mignonettes.....	.35 to	.75
Asparagus, per string, 25c to 50c		
Asparagus Sprengeri.....	2.00 to	5.00
Ferns.....	per 1000, \$3.00	.30
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....		1.00
Smilax.....	per doz., \$2.00	15.00
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

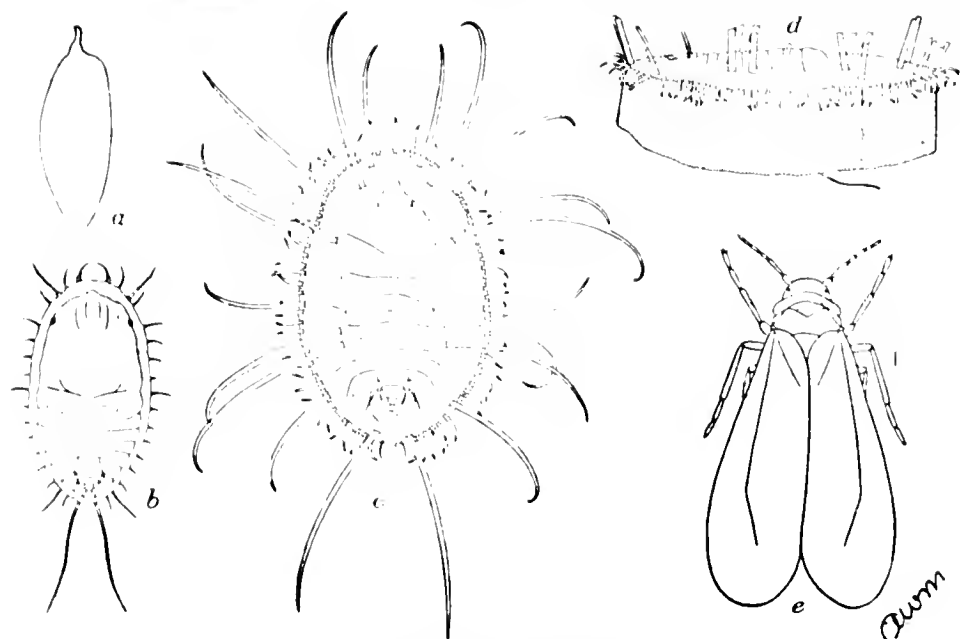
hours, partially ventilate it by opening the ventilators, previously arranged for opening from the outside. One ventilator for every twenty-five or thirty feet, opened for ten or fifteen minutes, is sufficient to protect the plants from possible bad effects of over-exposure to the gas. Before inhaling air in the house, however, the ventilation should be more thorough, so that no odor of the gas, which is much like that of peach pits, can be detected.

"A single fumigation will destroy practically all of the insects except the eggs and some of those in the late pupal stage. Although one such treatment might check the insects so that they would not cause noticeable damage for weeks, two subsequent fumigations two and four weeks, respectively, after the first will subject to the gas all of the white flies in the house in stages wherein, under ordinary circumstances, they are unable to withstand its destructive effects.

Other Remedies.

"Fumigation with tobacco, by burning the refuse stems and leaves, has no effect on the greenhouse white fly beyond temporarily stupefying the adults. The adults may be destroyed, however, by vaporizing in the infested house certain tobacco extracts which are sold in liquid form. To accomplish this result preliminary tests should be made, first using the amount recommended in the directions accompanying the preparation. The attempt to control the greenhouse white fly by means of tobacco extracts alone has never, to the writer's knowledge, proven successful, while many cases of failure have been reported. The frequent fumigation necessary to control the insect when once it has become abundant would be impractical and costly. However, in connection with syringing the plants with a soap solution such a treatment may sometimes be of value, although only when the use of hydrocyanic-acid gas is impossible or for some reason undesirable.

"Among the sprays, the best brands of whale-oil soap, used in the propor-



The Greenhouse White Fly.

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pearance. The adults feed nearly continuously during their existence. The number of eggs deposited per day by an adult female white fly in a laboratory has been found to average very nearly four. Probably in the warmer temperature of a greenhouse this number is greater by one or two eggs per day. The eggs hatch in from ten to twelve days. The majority of the adults are found upon the upper and newer leaves of the food plant. They are almost invariably found upon the underside of the leaves, and it is here that nearly all the eggs are deposited, although many are found upon the tender stems and leaf petioles and a very few scattering ones on the upper surfaces of the leaves.

Appearance of Infested Plants.

"On thoroughly infested plants we find on the uppermost leaves only adults and freshly laid eggs; a little lower on the plants we find eggs in the process of hatching; and, finally, on the lowermost parts of the plants we find discolored, shriveled leaves with many pupae and emerging adults and few, if any, unhatched eggs or young larva. The larva and pupae secrete little globules of honeydew, so named after the material of a like nature secreted by plant lice. Owing to the interference with the respira-

tory processes of the leaf, both by the bodies of the insects themselves and by the fungus growths due to them, badly infested plants have a tendency to wilt when exposed to the sun's rays. In seriously infested greenhouses the leaves of the plants gradually die, the lower leaves first.

Preventives.

"The introduction of the insect into non-infested floral establishments may be prevented by avoiding the introduction of infested plants unless first subjecting them to a fumigation in a tight fumigating box, based on the directions hereafter given for entire greenhouses. Vegetable houses, which are not used during the summer months, allow of a practice which not only greatly reduces the chances of the white fly appearing in the house during the growing season, but may result in the house being successfully kept free from thrips and other insect pests during the whole or a considerable part of the season. The practice referred to consists in removing from the house all vegetation, even the smallest weeds, and fumigating the tightly closed greenhouse with hydrocyanic-acid gas at the rate of five or more ounces per thousand cubic feet of space for a ten hours' exposure.

Fumigation with Hydrocyanic-acid Gas.

"This has been found to be the most successful means of controlling the white fly in greenhouses. Its success in this case is due to the susceptibility of the adults and larvae of these insects to a comparatively long exposure to a small amount of the gas. Experiments thus far have been with tomato and cucumber plants, but as these plants are among those most liable to injury from improper fumigation with hydrocyanic-acid gas, a wide range of usefulness is indicated by the success thus far obtained.

"Experiments have shown that the white fly is destroyed in all except two stages (egg and late pupal) by an amount of potassium cyanide which is extremely small as compared with the amounts generally recommended for other insect pests. As small an amount as between one-fifth and one-sixth ounce per 1,000 cubic feet, for three hours' exposure, has been used with success, but the greatest difficulty attending the use of hydrocyanic-acid gas, in greenhouses containing plants as susceptible to injury by it as are the cucumber and to-



CERAMIQUES DE FLANDRES.

During the Easter season the trade should find an exceptionally ready sale for the truly artistic hand-made art pottery called "Ceramiques de Flandres" which is produced in Belgium by the Association of Flemish Craftsmen and is offered in this country by the association's American representative, Edwin A. Denham, at 430 Fifth Avenue, New York. No molds are employed in the

production of this ware, the designs being applied by the inlaying or superimposition of variously colored clays, the background being composed of a number of harmoniously blending shades of some one color—green is the favorite. Some of the best pieces, however, bear no designs whatever, relying entirely on their gracefulness and originality of form and beauty of coloring. This ware is very inexpensive.

"GREEN GOODS"

You will need a great many "greens" for the Spring opening decorations. Plenty Asparagus, long, heavy strings. Smilax is getting scarce in this market but we can supply any quantity on shortest notice.

ORDER AT HEADQUARTERS.

WE ARE NOW BOOKING EASTER ORDERS

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located
Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,
Long Distance Telephones { 1978 and 1977 Central.
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....		\$1.00
24-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$5.00 to \$5.00		
		Per 100
Brides.....	\$3.00 to	\$6.00
Bridesmaids.....	3.00 to	6.00
Liberty.....	4.00 to	12.00
Golden Gate.....	3.00 to	8.00
Chatenay.....	4.00 to	10.00
Carnations.....	1.50 to	2.00
large and fancy....		3.00
Violets.....	.50 to	.75
Valley.....	2.00 to	3.00
Callas.....	per doz., \$1.25	8.00
Tulips.....	2.00 to	4.00
Daffodils.....		3.00
Freesias.....		3.00
Forget-me-not.....		1.50
Easter Lilies.....	doz., \$1.50	
Sweet Peas.....	.75 to	1.00
Mignonettes.....	.35 to	.75
Asparagus, per string, 25c to 50c		
Asparagus Sprengeri.....	2.00 to	5.00
Ferns.....	per 1000, \$3.00	.30
Galax.....	per 1000, \$1.25	.15
Leucothoe.....		.75
Adiantum.....		1.00
Smilax.....	per doz., \$2.00	15.00
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

mato, is the difference in the tightness of different greenhouses. It is consequently impossible to give specific directions which will be suitable under all circumstances.

"In most greenhouses, probably 0.007 gram of potassium cyanide for each cubic foot of space for an exposure not exceeding three hours represents the amount which will prove most effective for treatment of the insects without injury to tomato or cucumber plants. In many cases 0.01 gram per cubic foot has been found suitable for the same exposure, but this should not be used except in loose greenhouses where, after trial, a smaller amount is found ineffective. In all greenhouses when an attempt is to be made to control the white fly with hydrocyanic-acid gas, it is advisable to first use not more than 0.005 gram per cubic foot of space for a three hours' exposure. If this amount is sufficient for the house, none of the adults will recover after the fumigation, though in the course of two or three days many more will emerge from the pupa cases. The larva, when destroyed, as they should be by the fumigation, change in two or three days from their normal glistening, greenish color to a yellowish or brownish color. When this result is not obtained by the first test, one or more further tests should be made, increasing the amount of potassium cyanide 0.001 gram per cubic foot of space for each test, with three days intervening to note results, until an amount is reached which is sufficient to destroy the larva, or until the tender leaves of the plant show injuries as a result of the fumigation.

"Tests, thus far, with other greenhouse plants likely to be attacked by the white fly, according to available records, have all been for a much shorter exposure than three hours and with a much larger amount of potassium cyanide, but it is probable that in case plants other than the cucumber and tomato require treatment for this insect, preliminary tests in a fumigating box or in a small greenhouse will show that the amount of chemicals and the length of exposure

recommended for these two can be used without the slightest danger to other plants. In most cases much larger rates of potassium cyanide per cubic foot can be used.

"Fumigation of plants with hydrocyanic-acid gas should be at night and the foliage of the plants should be dry. The greenhouse should be made as tight as possible, all entrances but one closed and locked, and arrangements made to open a few ventilators from the outside at the expiration of the period of exposure. A house when fumigated should not be unnaturally tight as a result of rain or snow, otherwise the greater amount of gas confined in it under these conditions may injure the plants. The materials used for the generation of the gas are ninety-eight per cent potassium cyanide, commercial sulphuric acid, and water, the proportions generally used being one-half more acid (liquid measure) than potassium cyanide, and one-half more water than acid. Having determined the cubic contents of the house and the total amount of potassium cyanide, sulphuric acid, and water to be used, these should be divided into parts representing each twenty-five feet of length of the greenhouse. Small receptacles must be used. They should be either of earthenware or glass. In many cases, ordinary glass tumblers will be suitable, though the diluted acid should never more than one-fourth fill the receptacle. Each lot of the potassium cyanide should be pulverized or broken up into small pieces, wrapped in thin paper, and laid beside one of the receptacles, these being placed at intervals of about twenty-five feet on the floor of the house. In each receptacle first pour the proper amount of water and then the acid. Beginning with the end of the house farthest from the exit, drop into each receptacle, in succession, the package of potassium cyanide, proceeding as quickly as possible toward the exit. During the few seconds the operator is in the house after the generation of the gas is started, the breath should be held to prevent even the least bad effects. Close and lock the door of the house and, after three

hours, partially ventilate it by opening the ventilators, previously arranged for opening from the outside. One ventilator for every twenty-five or thirty feet, opened for ten or fifteen minutes, is sufficient to protect the plants from possible bad effects of over-exposure to the gas. Before inhaling air in the house, however, the ventilation should be more thorough, so that no odor of the gas, which is much like that of peach pits, can be detected.

"A single fumigation will destroy practically all of the insects except the eggs and some of those in the late pupal stage. Although one such treatment might check the insects so that they would not cause noticeable damage for weeks, two subsequent fumigations two and four weeks, respectively, after the first will subject to the gas all of the white flies in the house in stages wherein, under ordinary circumstances, they are unable to withstand its destructive effects.

Other Remedies.

"Fumigation with tobacco, by burning the refuse stems and leaves, has no effect on the greenhouse white fly beyond temporarily stupefying the adults. The adults may be destroyed, however, by vaporizing in the infested house certain tobacco extracts which are sold in liquid form. To accomplish this result preliminary tests should be made, first using the amount recommended in the directions accompanying the preparation. The attempt to control the greenhouse white fly by means of tobacco extracts alone has never, to the writer's knowledge, proven successful, while many cases of failure have been reported. The frequent fumigation necessary to control the insect when once it has become abundant would be impractical and costly. However, in connection with syringing the plants with a soap solution such a treatment may sometimes be of value, although only when the use of hydrocyanic-acid gas is impossible or for some reason undesirable.

"Among the sprays, the best brands of whale-oil soap, used in the propor-

tion of one to one and one-half ounces per gallon of water, have been found to destroy all of the white flies except the eggs, a small percentage of the nearly mature pupæ, and from twenty-five to fifty per cent of the adults which escape the spray by flying from the plants. It is not advisable to syringe tomato plants in greenhouses at any time, when avoidable, as syringing interferes with pollination and produces a damp atmosphere which promotes rot, but the injury by syringing may be as nothing compared with that which is caused daily by the insects. When the use of hydrocyanic-acid gas is impractical, an all-night fumigation with a tobacco extract is recommended, followed during the next day by a syringing with a solution of whale-oil soap or its equivalent.

Comparative Cost of Treatment.

"Potassium cyanide costs from about 30 to 50 cents per pound, according to the amount purchased. Commercial sulphuric acid costs from about 2½ to 10 cents per pound. The entire cost for a single fumigation of a greenhouse containing 20,000 cubic feet is between 20 and 30 cents. The labor required is scarcely, if any, greater than for fumigation with other materials. A single fumigation with a suitable tobacco extract would cost, in a house of the same size, at least \$1.50, and the cost of labor for the syringing which is recommended to follow such fumigation would probably not be less than \$1. The soap required would cost only a few cents, though possibly as much as the materials used in a fumigation with hydrocyanic-acid gas.

Cautions.

"Hydrocyanic-acid gas is one of the deadliest poisons known, and should always be handled with the greatest care. Never hold the potassium cyanide in the bare hand when pulverizing, but wrap up the lumps in two or more thicknesses of cloth before breaking with a hammer. Dust or small pieces of potassium cyanide should not be thrown away in exposed places, but always buried, as should the contents of the receptacles of the chemicals after the fumigation. Never inhale air in a greenhouse after the generation of gas has begun, and provide against any one entering the house before it is properly ventilated."

CHICAGO.

The Market.

The relation between supply and demand has continued practically unchanged in the past week. There are tremendously heavy receipts in all lines, but each day's receipts of the staples has been cleaned up at some price through the medium of the cheap sales stores scattered through the country. The average returns per flower were never lower at this season, but the aggregate of each day's sales should be reasonably satisfactory to the wholesaler, if the aggregate receipts from each grower's establishment are not all that they might be. If there is anyone who has cause for complaint it is the Beauty grower. Beauties never sold cheaper. All the big growers are coming on with heavy crops and receipts are more than legitimate demand can assimilate. The dealers hold the stock until it is too open to ship and then job it off to the boys with the side-

walk stands at prices which have made a good many street corners veritable rose gardens this past week.

The volume of business increased, especially toward the close of last week. Friday was a heavy day in point of shipments going out, many wagon-loads of express boxes leaving the wholesale market. Saturday was a good local day and Sunday the street salesmen cleaned things out. Monday is always an active shipping day and Tuesday the duller day of the week, but stock moved out fairly well at cheap prices.

Qualities continue excellent, considering the unseasonably warm weather. Tea roses are soft and somewhat reduced in size and Maids are losing color. Carnations are very fine indeed and are coming in in greater quantities than ever before known in this market. There are, however, dozens of buyers all around the country, with new ones springing up every day, who can handle lots of from 1,000 to 10,000 or 15,000 any day when the price is to their liking and so no stock goes to waste. Callas do, however, waste badly and so do violets. Some bulbous stock remains unsalable. The outdoor southern stock is coming in by the wagon-load and goes only at slaughter prices. Outdoor lilac has appeared, also trailing arbutus.

Violets for Easter.

There is a good deal of difference of opinion as to what the violet supply will be for Easter. Some houses do not expect to have any and others are booking orders right along. Last week the New York violets were "shaking" badly but this week they are doing a little better, probably because of a little cooler weather. The chances are that at Easter there will be plenty of shipments, with the small proportion of fair stock readily

bringing \$1 a hundred and the rest going at any price. Singles are already practically done for.

Help Wanted.

There is a scarcity of help in the wholesale houses and half a dozen good workers could find jobs ranging all the way from places that pay \$12 a week to \$40. Capable salesmen, buyers and packers are hard to find and in no branch of the trade is help better paid than in the wholesale houses in Chicago. Dependability is the first requisite and then hustle, with a modicum of good manners and a little experience and some natural ability for the work.

Various Notes.

Bassett & Washburn have their big new range up and partly glazed. The beds are first a foot of cinders, then a bottom of drain tile, then six inches of soil, the side boards of pecky cypress. Their improvements this season will cost close to \$70,000. There are no nails in the new range except in the ventilators, over 20,000 screws being used.

George Reinberg says that in spite of the heavily loaded market he is well satisfied with the last few weeks' business. He is now on with another Beauty crop like the famous one at Christmas. Jos. Foerster, who has charge of the salesroom, says shipping business has been especially heavy the last couple of weeks.

Poehlmann Bros. Co. will rebuild some of the older houses this year. The quantity of stock they have cut this past winter is something remarkable and they propose to put every house in its highest producing condition for next season.

E. C. Amling says that he thinks business decidedly good and prices well maintained, considering the great quantity of stock coming into the market, which is certainly prodigious.

The Annual Special Spring Number THE WEEKLY FLORISTS' REVIEW FOR EASTER, 1905

Will be issued next week (April 13th.)

It will be in keeping with the best previous special issues of the REVIEW and that's "enough said."

Advertisers who wish to avail themselves of this opportunity for putting their specialties before the trade should

Mail copy at once to be in time.

C. W. McKellar

51 Wabash Avenue, CHICAGO.



ORCHIDS

MY SPECIALTIES ... FOR ... EASTER

Everything in Fancy Cut Flowers

Fancy Valley, Violets, Beauties, Tea Roses, Carnations, Callas, Easter Lilies, and all Miscellaneous Stock.

A Large Stock of Wild Smilax, Asparagus, Adiantum, Common Ferns and all Decorative Material Always on Hand.

Also a fine line of Novelties in Florists' Supplies.

EASTER PRICE LIST

ROSES—Beauties.		
Specials.....	Per doz.,	\$7.00
30 to 36-inch.....	"	\$5.00 to 6.00
20 to 24-inch.....	"	3.00 to 4.00
15 to 18-inch.....	"	2.00 to 3.00
Shorter.....	Per 100,	6.00 to 12.00
Bride, Bridesmaid, Gate, 1sts, "	"	8.00 to 10.00
" " 2ds, "	"	5.00 to 7.00
Liberty, Chatenay, 1sts.....	"	5.00 to 12.00
My Selection.....	"	6.00

CARNATIONS.		
Fancy, Extra Choice.....	Per 100,	\$5.00 to \$6.00
Good Average.....	"	3.00 to 4.00
My Selection.....	"	3.00
Orchids—Cattleyas.....	Per doz.,	8.00 to 9.00
Assorted.....	Per box,	5.00 to 10.00
Valley.....	Per 100,	3.00 to 4.00
Violets.....	"	.50 to 1.00

All prices subject to change without notice. A full line of other supplies, Wire Designs, Sheaves, Baskets, etc.

Callas, Harrisii.....	Per 100,	\$12.50 to \$15.00
Paper Whites, Romans, "	"	3.00
Tulips, Daffodils.....	"	2.00 to 4.00
Sweet Peas, Jonquill.....	"	.75 to 1.00
Asparagus Plumosus, Per string, "	"	.25 to .50
Asparagus Plum. Sprays, Per 100,	"	2.00 to 5.00
Asparagus Sprengeri.....	"	2.00 to 5.00
Common Ferns.....	Per 1000,	3.00
Galax Leaves, Br. and Gr., "	"	1.00
Green Leucothoe Sprays, Per 100,	"	.75; Red, 1.00
Adiantum.....	"	\$0.75 to \$1.00
Smilax.....	Per doz.,	1.50 to 2.00

NOVELTIES.		
Easter Chicks.....	Per doz.,	\$2.00 to \$3.00
Easter Ducks.....	"	2.00 to 3.00
Cotton Chicks and Ducks, "	"	.35 to 1.00
Twig Baskets or Nests.....	"	.75 to 3.00
Mats, plain and fancy.....	"	2.00 to 2.50

Water-proof Crepe Paper.....	Per doz.,	\$2.50
Common Crepe, all colors.....	"	.75
Easter Ribbons, finest quality satin, per bolt,		
No. 5 No. 7 No. 9 No. 12 No. 16 No. 22 No. 40 No. 60		
45c 55c 65c 85c \$1.00 \$1.10 \$1.25 \$1.50		
I can supply all colors in above.		
Baby Ribbons, all colors, per doz. spools,		\$4.00
Violet Corda.....	Per doz.,	50c to \$1.50
Violet Ribbon Ties.....	"	75c to 2.00
Match Sticks, 6-inch, 50c; 12-inch, 75c; 18-inch,		\$1.00 per 1000.
Fancy Pearl Corsage Pins, assorted colors		
15c to \$1.00 doz.; \$1.00 to \$5.00 per gross.		
Cycas Leaves, Ass't, 24 to 48-in....	Per 100,	\$12.00
Doves, very finest quality.....	Per doz.,	12.00
Next best grade.....	"	10.00
Seconds for decorating.....	"	8.00

Mention The Review when you write.

The Arendt Bulb Co., Tamaroa, Ill., is shipping daffodils and jonquils in quantity to the E. F. Winterson Co. They shipped over a million flowers last year and will do as well this season. The stock is fine.

N. J. Wieter says that business in carnation cuttings was slow in January and February but that March made up for it. Chrysanthemum plants are selling well.

Albert Amling is already cutting Kaiserin of quality which would be a credit at the height of the season for this fine summer bloomer.

Harry Rowe is using Gen. MacArthur rose, obtained through J. B. Deamud, and says it takes well with his customers. It opens well and is a good keeper.

On April 12 Albert Fuchs will auction off the balance of his stock at 2059 North Halsted street. The sale will begin at 10 o'clock sharp and there is much good stock to be sold.

On March 30 W. N. Rnidd heard a shot in Mt. Greenwood cemetery and found the body of August Wassou, a florist at 539 Eightieth street, lying by the grave of the suicide's daughter.

Joe Curran is again with O. J. Friedman, after a few months at Mosconesotes. The latter has closed his north side store.

George Woodward has gone to Pasadena, Cal., to lay out J. J. Mitchell's new estate there.

John Zech says he is well pleased with the first week of business for Zech & Mann.

The Benthey-Coatsworth Co. will try Killarney rose for next season.

Weiland & Risch will plant a quantity of new Wellesley rose for next season.

The Kennicott Bros. Co. reports having shipped out 38,000 carnations March 31.

C. W. McKellar reports a good sale on chicks and ducklings for Easter.

O. W. Frese is now with the Poehlmann Bros. Co.

Visitors: J. J. Soper and wife, Rockford, Ill.; Mrs. Wm. Ellison and Miss Ellison, St. Louis; J. Sanstrom, Mokena, Ill.; W. H. Drake, Kenosha, Wis.; A. M. Augspurger, Peoria, Ill.

NEW YORK.

The Market.

Winter still lingers in the lap of spring. The hottest March 28 and 29 in the memory of the oldest inhabitant, touching 76 degrees in the shade, was naturally followed by a chilling blast and on Sunday overcoats and blue noses were again in evidence. The consequent decrease in shipments of cut flowers on Monday hardened the market and held prices steady, but at prices which were about the lowest of the season. Violets were few and far between on Monday evening. They became quite aggressive for a time and an occasional "special" touched high-water mark for weeks, 50 cents, there being not enough to go around. But the usual flood was looked for on Tuesday and with a return of warm weather there will be few left for the Easter festivity. One prominent violet dealer declares the tide has set in toward a steady retrograde movement and that overproduction and lack of quality are the real reasons for the great slump in violet values in the season

of 1905. He predicts even worse times the coming winter and a supply far in excess of any possible demand. Fifty-four new houses at Rhinebeck are reported to have been contracted for already. All kinds and classes of people are inoculated with the fever and it looks as if violet raising would be the only industry of that section.

Southern narcissus is here in such quantities that selling it at any price was a problem on Saturday. Twenty-five cents was the bottom and lots of it had to be sacrificed at that figure. Quality was excellent and shipments arrived in good condition. Roses have journeyed steadily downward. Thousands of the best Beauties were sold at 10 and 12 cents on Saturday. General Jacqueminot is in the market and as popular as ever. Pansies sell slowly. Plenty of cut lilies arrive daily and the best seldom go above 75 cents per dozen.

Carnations are very abundant and values have fallen. As Easter approaches prices will naturally harden and advance and Saturday of the present week will doubtless see a change for the better.

Wild smilax has advanced in price and is hard to obtain in first-class condition. Some poor stock has been shipped direct from the south. Kreshover handles a superior lot and seems to have the usual stock for his customers. The present asking price is \$7 for a box of fifty to sixty pounds, with \$8 to \$10 possible for Easter.

Various Notes.

Next Monday evening will be Easter plant night at the New York Florists'

Easter Special. GET THE BEST

30,000 blooms of the famous **Red Stemmed Lilium Giganteum**, just right for Easter Sales. Plants range from 20 to 36 inches high, with from 3 to 6 buds to each, nice height for handling in pots. Can be packed and shipped anywhere. No orders booked for less than 25 plants. Price of blooms and buds on plants, **\$130** per 1000. Cut blooms, **\$120** per 1000. Smallest bud on each plant not counted. F. O. B Chicago.

Write us for anything in the Cut Flower line.

Poehlmann Bros. Co.
35 and 37 Randolph Street, —CHICAGO.

Club rooms in the Grand Opera House building. Some fine specimens of Rambler roses, bougainvilleas and other seasonable plants are expected. Secretary Young will receive and care for all shipments, as usual. A very interesting meeting is promised and a large attendance desired. The Bowling Club will meet at the Thirtieth street alleys at 3 p. m. on Monday. Matters of importance must be settled at this meeting and a full house is requested.

The auction houses are well filled with buyers and prices have been fairly encouraging. Hardy roses, rhododendrons and evergreens form the bulk of the offerings to date. Fruit trees and shrubs are beginning to arrive and the prospect for a long and successful season seems assured the men of magnetic voice and persuasive smile.

Peter Crowe and wife, of Utica, were in the city last week and have departed for an outing at Old Point Comfort. J. C. Spencer, of Utica, was also a visitor and spent Thursday evening teaching the Flatbush boys how to bowl.

The ever welcome Phil Breitmeyer, of Detroit, also called to look over the Easter plant supply.

The market at Canal street has been opened and from now on John Birnie and his confreres will be busy until Decoration day, with short intervals for slumber. The market building is still a "dream."

Charles Millang is handling some fine Brunners from Victor Zuber, of Whitestone, and has arranged to sell John Messen's (of Newton), 20,000 cut lilies at Easter. He will have his conservatory and extra rooms stocked with every variety of Easter flowering plant as usual.

Walter Sheridan has been handling an average of over 1,000 special Beauties a day for some time.

Last Thursday his brothers and friends gave Jack Gunther a reception at the store in honor of his recovery.

A. J. Fellouris has returned from a successful southern trip, where he visited his shippers and customers. He has nearly a thousand cases of galax for the spring and summer secured, between 8,000,000 and 9,000,000 leaves. For Easter he will have in addition an abundance of arbutus, lilac and other spring flowers.

Mr. Koster, Jr., of Koster & Co., Boskoop, Holland, is in the city and will return to Europe on May 10.

Arthur Merritt is now with the Rosary Co., on Thirty-fourth street.

Reed & Keller have bought the florists' supply end of Frank Netchert's business and also his extensive machinery for the manufacture of metal designs. New York headquarters for novelties for florists may well be claimed for this enterprising firm.

Theo. Lang bowled an average of 230 in five games one evening last week.

Pankok & Schumacher, of Whitestone, will build two new houses this summer. They now have 15,000 square feet devoted to lilies, oranges, hydrangeas, bougainvilleas and other seasonable Easter plants. They will have a large stock of Hydrangea rosea next year. One of their novelties is a seedling dahlia from Countess of Lonsdale and they have a fine stock of Vermilion Cactus.

The Hinode Florist Co., at Whitestone, has a fine range of houses completed and will build three more, 25x150, this summer. They have 25,000 lilies in pots that promise to be in perfect shape for Easter and 2,000 grand Crimson Ramblers, grafted stock, compact, of fine shape, also 500 hydrangeas and 4,000 hybrid roses, as well as many other Easter plants and Japanese novelties. The same varieties fill their 17,000 square feet of glass at Woodside. Plenty of land has been purchased for steady yearly development.

Louis Dupuy, of Whitestone, has some twenty houses stocked with Easter plants as well as a fine house for daisies and carnations, Queen and Prosperity. He may fairly be styled the hydrangea king, having thousands of plants, Hortensis in all colors, azurea, rosea, Thos. Hogg and Joan d'Arc. His Baby Ramblers are beauties and he has a lot of them, also Crimson Ramblers and Philadelphia, ericas, genistas, lilacs, daisies, the whole in superb condition. Mr. Dupuy has an able lieutenant in his good wife and has built himself one of the most convenient homes in the town, where he delights in dispensing hospitality.

Ghormley received 35,000 daffodils one day last week from Delaware and Virginia. Shipments continue far beyond

expectations and nearly every wholesaler in the city has had a share of them.

A. L. Young & Co. seem quite satisfied with the steady growth of their business, which is largely conducted on a cash basis.

Retailers everywhere are in the midst of Easter preparations and already the windows are a charming vision. Plants are being delivered daily and are selling well, indicating the fulfillment of the prophecy that it would be Easter every day from now until the consummation, still nearly three weeks distant.

Roberts & Greenwald, on Columbus avenue, have dissolved partnership, Mr. Greenwald continuing the business.

Bowling.

Following are the bowling scores made April 3:

Player.	1st	2d	3d	4th	5th
Lang	211	191	128	165	150
Holt	148	126	133	130	140
Penrich	173	112	150	177	162
Kessler	157	154	151	140	146
Hoffmiller	148	121	177	108	110
Guttman	157	155	129	126	198
Shaw	126	170	144		

The following are scores made at Flatbush March 30:

Woecker	119	151
Reilly	124	120
H. Daffiedouze	147	151
Scott	138	125
Morrison	130	121
Spencer	132	104
Schmutz	124	180
Mellis	171	117
P. Daffiedouze	130	130
Kemper	99	70
Bonfield	98	150

J. AUSTIN SHAW.

BOSTON.

The Market.

We had very warm weather during the greater portion of the past week, which caused a very heavy output of flowers. On several days the market was quite druggy, Saturday being an exception, as nearly everything cleaned out nicely. The first few days of April have been cold and blustery, conditions better fitted for the preceding month, but with generally clear skies more flowers are coming in than can be absorbed at this season.

Roses have tumbled in prices heavily and it is hard to give quotations on these. Beauties are plentiful and quite druggy. Liberty sells better, but is much lower.



**WE CARRY
THE MOST
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LINE OF
FLORISTS'
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IN THE WEST**

**ILLUSTRATED
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A DAILY SHIPMENT FROM 40 TO 60

GROWERS

Enables us to say "We can and will fill your Cut Flower wants to advantage."

Store open from 7 a. m. to 7 p. m. on week days and from 7 a. m. to 1 p. m. on Sundays.

Telegraph at our expense for latest quotations on any Cut Flower Supplies.

We Want Your EASTER ORDER

AND ARE PREPARED TO TAKE CARE OF IT TO GOOD ADVANTAGE. WRITE US YOUR PROBABLE NEEDS NOW AND WE WILL QUOTE LOWEST PRICES CONSISTENT WITH GRADES DESIRED.

**OUR } FANCY LILIAM LONGIFLORUM.
SPECIALTY: } "THE KIND THAT WILL STAND SHIPPING."**

E. F. Winterson Co.

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write

Such hybrids as are coming in bring very fair prices. Carnations are arriving in enormous quantities; from \$1 to \$2.50 are the prices, according to quality, a few extra select going higher. Single violets are getting scarce, but doubles are still abundant. From 75 cents down to 300 for \$1 are usual quotations. Daffodils remain about the same, but there is less call for tulips. Some very good Spanish iris is coming in, selling all the way from 75 cents to \$1.50 per hundred. The demand for this flower, strange to say, is not very good. Callas and Easter lilies are abundant and lower. Asparagus and ferns remain about the same.

Various Notes.

Ten new members were elected to membership in the Massachusetts Horticultural Society at a meeting of the board of directors on April 1. Messrs. Henri de Vilmorin, Philip de Vilmorin and James H. Veitch were elected honorary corresponding members. The secretary was asked to write to the presidents of the Carnation and Rose Societies to see if it would be possible to have the two societies meet at the same time in Boston in 1906. Quite a number of prominent growers would like to see the two conventions meet together if a date agreeable to each could be arranged. We believe the two societies have never previously met in the same city in the same year and this would appear to be a splendid opportunity for them to hold a joint exhibition. It would undoubtedly draw a very much larger attendance of the members of both societies than could possibly be secured at separate conventions. More particularly is this true of western and southern growers, a good many of whom grow and are interested in both flowers. If those who are exclusively carnation or rose growers will but be willing to forward or set back the dates of their meetings a little there is no reason why a satisfactory arrangement cannot be made to join hands for once.

Welch Bros. are distributing agents for plants of the popular Killarney rose. They report this rose as a fine seller and wonderful keeper. They are receiving exceptionally fine Queen of Edgely from the

Floral Exchange, Philadelphia, which they say sell well now, when Beauties are hard to move.

E. Sutermeister is shipping extra well grown *Spiraea astilboides* and the variety *superba* to the Park street market.

C. E. Dickerman, Dorchester, and John Husband, of Cambridge, are sending fine cinerarias to the new market. Hoffman, at the same stand, has a fine assortment of azaleas and rhododendrons.

Oswald Ralph, of South Weymouth, has a seedling carnation, the result of a cross between a white seedling and Maceo, which is very promising. The color is a light magenta showing well under artificial light.

Galvin had one of the windows at his Tremont street store filled with extra fine *Gardenia florida* the past week.

Anderson & Williams are bringing in a fine assortment of well flowered tea and hybrid perpetual roses in pots to the new market, which sell well.

Farquhars, among other bulbous stock, have some of the fine double orange tulip, *Cairrone d'Or* which seems to take the popular fancy. At the recent exhibition it was the most admired tulip shown. Those who have not grown it should give it a trial.

Robert Miller is at East Brookfield, Mass., and not East Bridgewater, as stated in last week's notes.

Sim & Kidder are still shipping quantities of grand Princess of Wales violets to the Park street market. Sim's sweet peas, which command top prices, are superb. Burpee's new Sunbeams, of primrose color, are very fine with him.

Weather conditions have at last allowed us to get sweet peas and a few other early seeds into the ground. It is seldom the ground is so dry at this season. Our winter rains were very scant indeed and for the benefit of vegetation we hope the arrears of precipitation will be forthcoming ere long.

Indications point to a rather heavy loss in trees and shrubs from the late winter. Recently planted evergreens seem to have suffered severely. A dry fall and winter, added to the prolonged cold, is responsible for these conditions.

W. N. CRAIG.

CURRENT PRICES For Week of April 6 to April 13, 1905.

ROSES.	
Am. Beauty—30 to 36 inches....	Per doz. \$3.00 to \$4.00
24 inches.....	2.00
20 inches.....	1.50
15 inches.....	1.00
12 inches.....	.75
Short.....	.50 to .75

Per 100	
Brides, Maids, Gates.....	\$3.00 to \$6.00
Roses, our selection.....	2.00
Liberty.....	4.00 to 8.00
Chatenay.....	4.00 to 8.00

CARNATIONS.	
Fancy.....	3.00
Good average.....	1.50 to 2.00
Fair stock, for bargain sales, (our selection)..... per 1000.	10.00
Valley.....	2.00 to 3.00
Violets.....	.40 to .75
Callas.....	8.00 to 12.00
Paper Whites, Romans.....	3.00
Harriall.....	10.00 to 12.00
Tulipa, Daffodils.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.00
Mignonette.....	.35 to .75
Adiantum.....	1.00
Green Leucothoe Sprays.....	.75
Red Leucothoe Sprays.....	1.00
Asparagus Plumosus Sprays.....	2.00 to 5.00
Asparagus Sprengeri.....	2.00 to 5.00
Asparagus Plumosus, per string.....	.25 to .50
Common Ferns..... per 1000.	2.50
Galax Leaves, bronze..	1.25
Galax Leaves, green...	1.00
Smilax..... per doz..	1.50 to 2.00
Jonquils, \$2.00 to \$5.00 per 1000.	

All Prices subject to change without notice.

CLEVELAND.

The Market.

We have just passed through the ferocious month of March, with its supposed piercing winds and howling blizzards. I can say that the month past was remarkable for its calmness and serenity. Sunshine was in great abundance, which, in addition to the thermometer hovering between 70 and 80 degrees, made stock plentiful. It looked at times as if a great glut would result, but the bright, warm weather was an incentive to the public to purchase the beautiful, irrespective of the Lenten season, which always has an effect on the market.

Business, generally speaking, is fair, with an abundance of high grade flowers. Prices remain firm on some special lines, but as a rule are away below par. Beauties are in good demand, at from \$1 to \$4 per dozen. Home-grown blooms are superior to shipped stock. Tea roses are not over-abundant and average from 3 to 8 cents. Meteor is of good color and quality at the same price. Carnations are still in heavy supply. Prices range from \$10 to \$30 per thousand, most of them going at the former price.

A prominent bank opening on the west side created quite a furor in the carnation market on April 1. Twelve thousand carnations, Beauties and tea roses by the hundreds were used. Had it not been for this special demand many a consignment would have gone by the way.

The plant trade is quite brisk and many very fine azaleas, lilies, genistas and pans of bulbous stock grace the retailers' windows. Particularly noticeable were some pans of Murillo tulips in Collins & Harrison's store.

Various Notes.

The J. M. Gasser Co. is making an elegant display of great variety. Some very fine roses from the Rocky River plant adorn the windows, while some well grown plants play an effective part.

Smith & Fetters are in the midst of a moving "bee" but are still doing busi-

ANNOUNCEMENT!

WE desire to announce to the Trade that we have purchased the **Michael Winandy Wholesale Store** and shall do a

General Commission Business

with a full line of Cut Flowers and "Greens," backed by fourteen years' experience in this line. Every attention paid to shipping business.

ZECH & MANN, 51 Wabash Ave., Chicago

Mr. Zech hopes that the many friends who have favored him in the past will give the new firm an opportunity to show what it can do.

Mention The Review when you write.

ness at the old stand. They expect to get into their new quarters very shortly.

Jas. Eadie is making a prominent decorative effect with Beauties sent in from his East Cleveland plant.

C. M. Wagner reports an abundance of funeral work, which keeps him busy.

The Cleveland Cut Flower Co. is receiving some fine Beauties from the Essex Greenhouses.

Robt. Kegg is still bringing in some fine Lawson carnations.

Isaac Kennedy, of West Park, is cutting the finest tea roses near Cleveland. His sport of Bride is a wonder.

The Ohio Floral Co. is sending to its Cleveland store some choice roses with stems from two to three feet.

The F. R. Williams Co.'s cut of roses is quite heavy and color magnificent. This concern is compelled to discard Meteor, owing to the small fly which was so disastrous in and about Chicago. A house of Kaiserin 50x150 is a wonderful sight, thousands of buds developing.

It is with sincere regret that we learn of the death of Mrs. Casper Aul. The sympathies of the craft are extended to Mr. Aul.

Jas. Eastwell is visiting the east, looking up Easter novelties.

FOREST CITY.

PHILADELPHIA.

The Market.

The market has shown some improvement, but may still be termed dull and irregular. The warm weather has shortened the supply of violets, which bid fair to be out of the market by Easter. Sweet peas are taking their place to some extent and on several days the supply has not equaled the demand. There were hardly as many flowers used at the opening of city councils on Monday as last season. Beauties, Liberties, Meteors and potted plants were the popular offerings. The supply of southern daffodils, while hardly as large as a week ago, appears more than sufficient, there being virtually no price for them. Indications point to a good supply of Easter lilies and an exceptionally fine lot of Easter plants. Wild smilax is scarce.

Mr. Stokes' Easter Plants.

Walter P. Stokes, of the well-known seed firm of Johnson & Stokes, has a range of glass adjoining his attractive home at Moorestown, N. J. He makes a specialty of Easter plants, which are

now making a fine show. The lilies are largely longiflorums, short, stocky plants, with good foliage and buds developing nicely. There are a nice lot of azaleas in medium sizes, two good batches of spiraeas and a goodly number of Hydrangea Otaksa, both pink and blue, with large heads of bloom. Mr. Stokes has partially solved the difficult problem of securing an Easter and a spring crop from the same set of houses, by filling two large buildings with his Easter plants, now almost ready, and potting up the spring plants in the space thus made. These comprise a general assortment of geraniums and soft-wooded

I do not want to miss a single issue of your valuable paper. Every number of

**THE WEEKLY
FLORISTS'
REVIEW**

contains much valuable information, often of value beyond the cost of a whole year's subscription.

JOHN T. TAYLOR.

Rome, Ga.

stock, also some vegetables, two houses of carnations, some rubbers propagated from stock planted out and a nice lot of tulips. The feature of the place is the valley, which is forced in quantity throughout the year. There is quite a heavy cut now of sturdy looking flowers with good foliage, with prospects of a still larger supply at Easter.

Various Notes.

Hugh Graham has, in addition to the fine collection of Easter plants described last week, a very nice lot of Hydrangea Otaksa.

The scene at Bayersdorfer & Co. is one of great activity. The big warehouse is full of cases packed, and partially packed, for shipment. Clerks are

hurrying about, completing orders, and big drays below are being loaded with cases of supplies for all parts of the country.

M. Rice & Co. received a few days ago a large shipment of the popular twig ware, consisting of nests, hampers and baskets, which kept them busy for several days filling their back orders, which were very large.

The Modern System.

Through the courtesy of J. G. Whilldin, of the Whilldin Pottery Co., the REVIEW is able to present its readers with the following original and clever lines:

Oh, isn't it great to be up-to-date,
And live in this year of grace,
With a system and place for everything,
And—nobody knows the place!

We've an index card for each thing we do,
And everything under the sun;
It takes so long to fill out the cards,
We never get anything done.

We've loose leaf ledgers for saving time,
The Lord knows what they cost,
When half our time is spent each day
Hunting for leaves that are lost.

Stenographers who spell like "H—"
And make us swear and cuss;
When we are not dictating to them
Why—they're dictating to us.

And sectional this, and sectional that;
We'll soon have sectional legs;
I dreamt last night that I made a meal
Of sectional ham and eggs.

I dreamt that I lived in a sectional house,
And rode on a sectional "hoss,"
And drew my pay in sections from
A sectional "section boss."

Oh, isn't it great to be up-to-date,
And live in this year of grace,
With a system and place for everything,
And—nobody knows the place.

PHIL.

LONDON, ONT.—Wm. Gammage is actively interested in the approaching annual exhibition of the Western Fair Association. Wm. Scott, of Buffalo, has accepted an invitation to judge the floral display.

KENTON, O.—H. E. Rosenberger has gone into business with Carl Gilmore and the firm will trade as Gilmore & Rosenberger. They have begun the erection of two houses 28x100 and later another one will be put up. A hot water heating plant will be installed.

ALLIANCE, O.—The Lamborn Floral Co. has been incorporated by Leroy L. Lamborn, Mary W. Lamborn, C. C. Weybrecht, H. C. Koehler and Ruth Burdge. The capital stock is \$25,000. New greenhouses to cover a space 120x300 feet will be put up at once, the material coming from Chicago.

WASHINGTON.

J. R. Freeman's place on Brightwood avenue in Takoma Park is in good condition. He has some very good carnations. Mrs. T. W. Lawson has been good all winter and shows no sign of running down. Challenger, Enchantress, White Cloud and Joost are as good as ever. Roses are in full crop but will be off crop for Easter if this warm weather continues, but one house of Kaiserin and La France will come in just right. The Georgetown place, in charge of Jos. Freeman, Jr., is in fine shape for Easter. He grows a lot of pot plants. Lilies are very good. G. E. A.

BIRD-IN-HAND, PA.—A recent fire in the boiler house of E. J. Weaver gave the whole place a close call.

CHARLOTTE, N. C.—T. W. Long reports a good business and a fine opening for developing both a retail and wholesale trade.

HOUSTON, TEX.—A. W. Hawkins will build a greenhouse and go into business on Arlington street, between Twentieth and Twenty-second avenues.

THE National Horticultural Society of France and the Rose Society of France have organized an international congress of horticulture to sit at Paris May 22 and 23. An elaborate program of lectures and discussions has been prepared and all horticultural bodies are invited to be represented.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding. Plant advertisements NOT admitted under this head.

WANTED—At once, strictly sober, reliable man, who understands all kinds of greenhouse work and can grow good roses and carnations. Address Muncie Floral Co., Muncie, Ind.

SITUATION WANTED—By young man as grower; 10 years' experience with roses, carnations, mums and bedding stock; single; German; west preferred. F. W. Sabransky, 2022 Cairo Road, Paducah, Ky.

WANTED—Rose grower, married man preferred. Address with references, Peter Welland, New Castle, Ind.

FOR SALE—Carmody boiler, 16 sections: Hitchings No. 16, both in good condition. Write at once to No. 196, care Florists' Review, Chicago.

FOR SALE—4-inch cast-iron pipe, 6c per foot one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

WANTED—Single man; good potter. Blondeel Co., Oak Park, Ill.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

WANTED—A young man for retail florist store; one who wants a steady position; bring references. Ogden Floral Co., 848 West Harrison St., Chicago.

FOR SALE—Half interest in greenhouse plant of 1700 feet of glass; filled with roses, carnations and miscellaneous stock; price and terms will surprise you; senior partner aged, in feeble health and must get out. Address Williams & Crittenden, Waterloo, Iowa.

WANTED—A sober, reliable florist; grower of good roses, carnations and stock for retail trade; good wages to right man; give full particulars with references. Address No. 197, care Florists' Review, Chicago.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 3/4 acre ground, built new and up to date; steam heat; Morehead trap; city water; also steam-pump; 50 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

WANTED—To correspond with a working florist, who is able to invest some money. Thos. W. Long, Charlotte, N. C.

WANTED—Store-man; one who will take stock in new and prosperous company (incorporated). One year in business preferred; only one other store in town of 20,000; nine houses, 150 feet long; \$20,000 invested; own natural gas well and water well on farm; store-man will have full charge of retail place. Washington Floral Co., Washington, Pa., not D. C.

WANTED—A good grower and propagator of carnations and to assist in growing general stock of plants; must be sober and reliable; state wages with references. Wolfboro Greenhouse, Wolfboro, N. H.

FOR SALE—Greenhouses in Massachusetts; 9000 feet fully stocked; good location; doing good business; price low. Address No. 195, care Florists' Review, Chicago.

SITUATION WANTED—As assistant gardener, by young Englishman; 12 months in this country; good references. Gardener, 232 East 23d St., New York City.

WANTED—At once, man who thoroughly understands mums and pot plants; good wages to good man. Apply to Jos. H. Seaman & Co., Washington, Pa.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—54 inch, 16 foot boiler, tubular; 50 4-inch flues; \$75.00 Martin shaking grates and a 14x24-foot iron pan. Come at once. We must sell. Auction, April 12, 10 a. m. sharp. A. Fuchs, 2059 N. Halsted St., Chicago.

FOR SALE—Greenhouses, complete, 6 years old; ventilators, benches, pipes, etc., like new. all Moninger's; 125x130; 117x144, \$500.00; \$1.00 a foot extra packed on car f. o. b. Chicago. Auction, April 12, 10 a. m., sharp. A. Fuchs, 2059 N. Halsted Street, Chicago.

FOR SALE—100,000 flower pots at about 1/4 price, at greenhouses; 15 per cent extra if packed; from 2 to 6-inch; will exchange for cut flower or blooming plants. Auction, April 12, 10 a. m., sharp. A. Fuchs, 2059 N. Halsted St., Chicago.

FOR SALE—One 12 H. P. upright tubular boiler, price, \$175; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke, price, \$35. Both in good repair. Llewellyn, Florist, Olean, N. Y.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

WANTED—A young lady or gentleman with a practical knowledge of the retail cut flower business; must be good on floral work, etc.; please state wages and full particulars. Magic City Florist, Hugh Seales, R. F. D., No. 2, Birmingham, Ala.

WANTED—To rent greenhouses, with intention of buying; a good retail place, 3000 ft. of glass or more, in good town; southwest preferred. Address No. 187, care Florists' Review, Chicago.

FOR SALE—First-class greenhouse property; 3000 sq. ft. of glass; 100 miles south of Chicago, main line; \$4000.00, easy payments; all stocked. Address No. 186, care Florists' Review, Chicago.

WANTED—Young, single florist who understands roses, carnations, mums and general stock; good designer; wages \$7.00 per week with board and room; references required. J. H. Krone, Jr., Forth Smith, Ark.

FOR SALE—An established florist business with a profitable retail trade in a growing Southern city of over 40,000 inhabitants, splendid opportunity for building up a large business, wholesale and retail, being advantageously situated for shipping north and south. Modern six room dwelling with all conveniences including electric lights and telephone; modern barn and servants' houses. All on thirteen acres of elevated land with about 50 fruit trees in full bearing. The whole within the city limits and increasing in value every year. Good reason for wanting to sell. Address No. 188, care Florists' Review, Chicago.

FOR SALE—2,000 feet, 8-inch, second hand cast-iron greenhouse pipe, in good condition; 4 cents per foot. George Reinberg, 301 Balmoral Avenue, Chicago.

WANTED—Partner in wholesale berry and vegetable farms; have 35 acres under thorough cultivation; want a good active grower to take 1/4 or 1/2 interest, but does not include the land; 1/2 interest, \$4,000; 1/4 interest, \$2,000 and will allow salary to partner of \$50 per month. E. R. Meserve, Burnett, Cal.

WANTED—Partner in established wholesale florist business; have cut four acres of violets, 1/4 acre smilax house, 1/4 of an acre Asparagus plumosus house, 1 acre in field carnations and desire to extend and build new houses; 1/4 interest for \$4,000; 1/4 interest for \$2,000; must be active working partner, with salary. E. R. Meserve, Burnett, Cal.

SITUATION WANTED—As greenhouse assistant; have had 2 1/4 years' experience; can furnish references if required; central states preferred. Address Allen Barrett, Perryville, O.

WANTED—An all-round man; best of references required. G. E. Felch, Ayer, Mass.

WANTED—Experienced gardener for greenhouse work, at once. Apply at 3806 Wentworth Avenue, Chicago.

WANTED—Young man who has ambition and some experience in wholesale cut flower business; preferably in Chicago. Address in confidence No. 185, care Florists' Review, Chicago.

WANTED—Experienced young lady for retail store on South Side; also good grower. Address No. 193, care Florists' Review, Chicago.

WANTED—About 12,000 feet, second hand glass, in good condition; not less than 16 x 16. Address No. 192, care Florists' Review, Chicago.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Immediately, practical experienced nursery salesmen. I offer special inducements to salesmen who can successfully cover extensive territory. Give references. Big money. Write at once. Arthur N. Christy, Newark, New York.

FOR SALE—5000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15000, large grounds, 7 room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—One Capitol boiler; nine sections; capacity, 2000 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

FOR SALE—An elegant greenhouse plant; modern in every way; 20 lots, 40,000 feet of glass; fine dwelling, all new; a fine wholesale trade; the demand is first-class; good market; in one of the finest cities in Colorado; water plentiful and the best of soil right at the door; have other business; will sell reasonably. Address No. 163, care Florists' Review, Chicago.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT,
Collingdale, Delaware Co., Pa.

WANTED, GOOD MAN
FOR FLORIST STORE

Must be a good salesman and maker-up; steady position, winter and summer, for the right man, with good wages. No letters. Call on

THEO. LANG,
39th St. and 6th Ave. New York City.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro-
politan Ave. Brooklyn, N. Y.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1905.

In 1903 we imported onions from Bermuda to the extent of 215,866 bushels, and of potatoes, 111,344 bushels.

It is reported that John Lewis Childs bought a new rhubarb of Luther Burbank upon the occasion of a recent visit.

THE Maryland packers are disposed to limit the pack of tomatoes this year in hopes of re-establishing the market on a firm basis.

THE tulips are now in full flower in Holland and advices are that the stock is in fine shape and a good crop of bulbs in prospect.

THE U. S. Department of Agriculture has issued a bulletin covering the work of development of single-germ seed of the sugar beet.

THE Ohio Seed Co., capital stock \$6,000, has been incorporated by H. C. McCall and G. A. Fries, of Buffalo, and J. W. Woodruff, Hamburg, N. Y.

THE Nursery and Seed Trade Association of Great Britain has 193 members. It deals with credits and other matters affecting the individual welfare of its members.

THE plan for a journal to be published at Kansas City, exclusively for the seed trade, has been abandoned, for the time being at least, and subscriptions returned. Lack of advertising support is said to be the reason.

In their house organ, "The Market Gardener," Johnson & Musser say: "A seed or two of castor bean planted with each hill of melons or cucumbers will do much to drive away the insect that does so much harm. Try it."

SEED IMPORTS.

The imports of seeds, bulbs, etc., for three years have been compiled by the Department of Agriculture. Omitting flax seed, the total invoice values, and the countries from which consigned, are as follows:

Country.	1901.	1902.	1903.
Germany	\$549,990	\$732,649	\$827,250
United Kingdom	692,085	679,479	709,130
France	227,289	213,709	367,209
Netherlands	123,309	294,300	290,428
Canada	139,673	398,649	133,049
Brazil	17,741	75,370	67,441
Italy	42,058	12,035	45,346
Br. Australasia	22,009	31,453	32,377
Turkey, Euro.	11,069	38,236	30,231
Russia, Euro.	9,365	14,789	29,182
Denmark	28,858	22,406	27,395
Aus.-Hungary	21,826	17,470	13,933
Belgium	7,607	11,095	13,610
Spanish Africa	.....	6,650	9,947
Br. East Indies	7,540	8,584	6,964
Turkey, Asiatic	3,795	258	6,358
Africa, n. e. s.	2,670	353	6,256
Spain	75	5,390	4,691
Japan	3,395	3,222	3,480
Hongkong	9,126	3,435	3,432
Chinese Empire	1,498	2,505	2,703
Chili	.....	3,121	1,865
French Africa	.....	.....	1,330
Canary Islands	2,068	2,270	952
Mexico	7,508	3,741	441
Argentina	6,420	8,010	54
Sweden & Nor.	1,780	820	101
Colombia	6	5,210	.....
Malta & Cyprus	1,380	1,786	.....
Other countries	856	1,015	2,190
Total	\$1,940,987	\$2,528,070	\$2,637,255

Easter Fancies

That will pay you well are our

TWIG BASKETS

They come in nests; are appropriate to the season and decorate effectively. These Baskets are becoming very popular. Do not forget that our

PLEATED CREPE PAPER

put around the pot of a handsome Azalea will make a quick sale when time means money.

INDIVIDUAL BASKETS are a pleasing novelty. We especially recommend those made for American Beauties, for Daisies and for Sweet Peas.

H. Bayersdorfer & Co.

THE FLORISTS' SUPPLY HOUSE
OF AMERICA

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VALLEY PIPS

Best German forcing and forcing LILACS, SPIRÆA CLUMPS in sorts, selected LONGIFLOREM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: AUGUST ROLKER & SONS, 31 BARCLAY ST. P. O. BOX 752. NEW YORK

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RUSSIAN LILY OF THE VALLEY

Per 1000, \$15; per 2500, \$32; per 10,000, \$125
THE BEST FOR EARLY OR LATE FORCING.

STUMPP & WALTER CO.

50 Barclay Street,
Branch, 404 E. 34th St. NEW YORK
Mention The Review when you write.

17 per cent Off Regular Prices
of Our Gold Medal Mixed

Tuberous Begonias

Single Mixed.....\$2 25 per 100
Double Mixed.....3 25 per 100
Don't wait till they are all gone.

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.
Mention The Review when you write.

GLADIOLI

I have one of the finest collections in this country.

Gladioli—Lemoine's Hybrids, No. 180	25	50	100
Doz.	100	100	100
No. 2	75	600	600
No. 3	25	150	300
No. 1	25	150	300
No. 2	100	1000	1000

Groff's Hybrids, fine strain of unsurpassed family—No. 2.....75 600
No. 3 ½ to ¾ inch.....50 300
Send for complete price list of bulbs and hardy plants.
E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

THROUGHOUT the south a general movement has been inaugurated to reduce the acreage of cotton.

SIDNEY CLARKE, JR., who does a retail seed business at Shawnee, Okla., is authority for the statement that a stock company is in process of organization to do both a wholesale and retail seed business there.

J. BOLGIANO & SON, Baltimore, report that notwithstanding the loss of their buildings in the great fire, they have twice as many employees and doing more than double the business of any previous season.

FISCHER'S GRAND FREESIA PURITY.

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulbs, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100; \$30.00 per 1000; 500 at 1000 rate.
Discount on 5000 and over.

R. FISCHER, Great Neck, L.I., N.Y.

Mention The Review when you write.

CURRIE BROS., Milwaukee, report business starting off very finely. They expect the volume will be greater than ever this year, especially in the nursery line, but also in the seed department.

J. H. BAKER, of Baker Bros., Fort Worth, Tex., says that the demand for vegetable seeds has begun to let down a little, except for vine seeds. It has been a very good early season and before all orders are in the year promises to be a record breaker. There is a larger call than ever before for peas. A good deal of corn had to be replanted.

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write

SEED BAGS for the Trade

We manufacture a full line in Manila, White, Amber or Colored Laid Papers. Also print in quantities. Samples on application. Send list of requirements for estimate.

The Brown Bag Filling Machine Co.
Seed Bag Dept. **FITCHBURG, MASS.**

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucum-
ber, Melon and Squash Seed. Write
us before placing contracts. We have
superior stock Seed and can furnish you
good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

At old Chatham, N. Y., L. P. & Elvine
Gunson, of Syracuse, sued P. H. Van Al-
len to recover the value of seeds Van
Allen refused to accept because of late
delivery. The justice gave judgment for
the seed dealers but on appeal to the
county court the finding was reversed
with costs of \$42.79 against plaintiffs,
whose original claim was only \$11.75.

THE SEED TRADE.

Reports as to the seed trade to April
1 are almost all to the effect that the
volume of business to that date is
ahead of recent years because of the
mild weather of March. January and
February were not up to the average
with any save the jobbing houses but
March has more than made up the loss.
While the busy season has come earlier
than usual to the mail order houses and
this seems certain to be a very good year
for this branch, still jobbers report that
the requirements of general merchants
handling seeds have been larger than
ever and re-orders are already coming in.

THE DUTCH BULB SHOW.

Reports just to hand indicate that the
quinquennial exhibition at Haarlem
March 17 to 23 by the Royal Bulb So-
ciety of Holland, while a most pleasant
occasion and a success in the main,
brought out little that was new. The
floors of the main exhibition halls were

Burpee's Seeds Grow

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES
WE ARE
HEADQUARTERS
FOR
ONION SETS
Flower Seeds
and
Bulbs
**WHOLESALE
SEED GROWERS**
Seeds for present requirements ready to ship.
Contract orders for delivery after harvest 1905
are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.

Mention The Review when you write.

Genuine BERMUDA ONION SEED

Grown and
Exported by **WILDPRET BROTHERS,** Port-Orotava, Teneriffe,
(Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply.
Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE

For My **GLADIOLI** At the
Exhibition of **World's Fair**

it is with increased confidence in my ability to supply superior stock that I solicit a continuance of
patronage, and new customers. **Groff's Hybrids and other sorts the best obtainable.**

Write for
Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

laid out as flower gardens with beds of
various form designed on the green turf.
The general effect was very pleasing.
The bulb exporters were present to a
man but few of them were exhibitors, as
they are growers, not forceers, of bulbs.
All the well known named sorts of
tulips, hyacinths, crocuses, cannas, cycla-
mens, richardias, irises, lilies, etc., were
shown. Among novelties, Tulips Blanea,
white, and Red Riding Hood, single,
were notable. The hospitalities were
generous. Among the visitors were E.
Benary, of Erfurt, Philippe de Vilmorin,
of Paris, R. Sydenham, of Birmingham,

and Mr. Torkildsen, of Howercroft &
Watkins, London. No American houses
were represented.

CATALOGUES RECEIVED.

Ludvig Mosbaek, Onarga, Ill., plants;
I. N. Kramer & Son, Cedar Rapids, Ia.,
seeds and plants; W. B. Reed, Chambers-
burg, Pa., hardy roses; T. F. Hudson,
Houston, Tex., plants; L. Baumann &
Co., Chicago, supplies; Frantz De Lact,
Contich, Belgium, caeti, etc.; E. H.
Hunt, Chicago, Easter novelties; H. W.
Buckbee, Rockford, Ill., seeds and
plants.

Vegetable Forcing.

ALL forcers of cucumbers and tomatoes will be interested in the article on "The Greenhouse White Fly," which appears elsewhere in this issue.

VEGETABLE MARKETS.

CHICAGO, April 5.—Leaf lettuce 45c to 50c case; head lettuce, \$2 to \$4 bbl.; cucumbers, 35c to \$1.75 doz.

BOSTON, April 4.—Lettuce, \$1.25 to \$3 box; spinach, 50c to 75c bu.; asparagus, 40c bunch; cucumbers, \$3 to \$10 box; tomatoes, 40c lb.; rhubarb, 3c to 6c lb.; beets, \$1.50 to \$1.75 doz. bunches; parsley, \$1 bu.; mushrooms, 80c to \$1.10 lb.

NEW YORK, April 3.—No. 1 cucumbers \$1.25 to \$1.75 doz.; lettuce, 50c to \$1.50 doz.; mushrooms, 25c to 60c lb.; radishes, \$2 to \$3.50 hundred bunches; tomatoes, 10c to 30c lb.

NITRATE OF SODA.

What effect would about 500 pounds of nitrate of soda have on a piece of ground or a greenhouse 32x200? The ground had never been broken up before and was heavily manured in the first place. When the lettuce came up or was transplanted and had taken a good hold, the nitrate of soda was put on, not mixed in water at all, but put on the ground and worked in. The first crop had about 250 pounds and the second the same. The first crop was good but the second crop, of lettuce, was no good at all. Can you tell us what the effect will be on a third crop?
G. & S.

Nitrate of soda is used at the rate of about 300 pounds to an acre, so you have certainly been using it pretty freely when you have put 500 pounds on that small patch, and I am not surprised that your crop of lettuce has failed. The soil would get so overcharged with it that it would be impossible for the plants to make healthy roots. I would not advise planting a third crop of lettuce. Better grow some gross feeding crop, such as cauliflower, for a time to help work the surplus nitrate out of the soil. Before planting such crop I think it would be advisable to give your soil a thorough soaking of water, so as to wash part of the manure out or it may prove too hot quarters even for such a gross feeder as cauliflower.
W. S. CROYDON.

GREENHOUSE BEETS.

Though beets can be grown in a lettuce house temperature, it is not the most profitable temperature to grow them in, as growth is too slow. Houses that have grown lettuce all winter and are now getting a little too warm for that crop can be employed to better advantage if devoted to beets now. It should be quite easy to run such houses at a night temperature of from 55 to 60 degrees from this out without hard firing and the sun heat on most days will be sufficient to maintain a day temperature of from 75 to 80 degrees, at which beets ought to mature in about four weeks from time of planting, providing good plants are used.

Asters Benthley's White Benthley's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST

Trade packet, White or Pink,	\$1.00
Quarter ounce, " "	2.50
Half ounce " "	4.50
One ounce " "	8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until April 12th if in reply to this adv. For further information address

The Benthley-Coatsworth Co.

Wholesale Florists, 35 Randolph St., Chicago.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c; ¼ ounce., 50c; ounce., \$1.50
LATE WHITE	" 25c " 50c " 1.50
SHELL PINK.....	" 25c " 50c " 1.50
LAVENDER	" 25c " 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

The seed could be sown right in the bench and thinned to the proper distance if necessary, but the better plan is to sow in flats and transplant to the bench afterwards. This is a considerable saving of bench room, as for nearly half the period of their growth they are occupying but small space in the flats. If the seeds are sown rather thinly in the flats it will not be necessary to prick them over until they are large enough to be set in the bench, but if by some mischance they are too thick in the flats and are thought to be in danger of becoming drawn and weakly before they are large enough for setting in the bench, it would certainly be better to prick them over and insure good plants.

Rich soil is unnecessary for the growth of this crop, so that any soil in which some other crop had been grown would be all right without the addition of manure unless the soil was very much exhausted, in which case the addition of a little well decomposed manure would be advantageous.

There are several varieties of the Egyptian type, such as Crosby's, Eclipse,

THE LAST CHANCE

To buy **Miss KATE LOCK ASTER SEED**. Colors: White, Daybreak and mixed. \$2.00 per 1000 seeds. No less than 1000 seeds sold. No Agents. Don't send checks.

J. H. LOCK, Originator, 41 Manchester Ave. TORONTO, ONT.

Mention The Review when you write.

etc., all of which are adapted for the purpose in hand, being round, dark red and quick maturing.

Beets as a rule are not much troubled with insects. Greenfly will sometimes attack them if the atmosphere of the house is kept too dry. Should these make their appearance, tobacco, or any of the ordinary remedies can be employed to keep them in check, but with plenty of moisture both atmospheric and at the root there will be little danger from any serious attack.
W. S. CROYDON.

WHILE we would all like to curtail expenses, I believe it is no economy to try to get along without the REVIEW.—GEO. D. DUDLEY, New Market, N. H.

You can earn 20 per cent

ON ALL YOUR CUSTOMERS' SEED ORDERS
THAT YOU SEND IN TO US.
REMEMBER, YOU WILL BE GETTING

Michell's Reliable SEEDS and BULBS

WHICH ARE SURE TO GIVE SATISFACTION AND
WILL BE EARNING BOTH THANKS AND GOOD MONEY.

SEND FOR OUR CATALOGUE.

HENRY F. MICHELL CO.

1018 Market St., PHILADELPHIA, PA.

Thorburn's Bulbs

We are now booking orders for

LILIUM HARRISII

or the coming season and florists are invited to send us a list of the sizes and quantity wanted so that we may quote them prices.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

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BRUNS' VALLEY

For Easter Forcing.

ORDER NOW!

Selected Pips, \$12.00 per 1000; \$1.50 per 100.

Largest and finest stock in the West.

H. N. BRUNS, 1409-11 West Madison Street, Chicago
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Floracraft Prize Gladiolus

THIS IS ABSOLUTELY THE FINEST STRAIN EXTANT.

FLORACRAFT PRIZE MIXTURE, 1st size, \$1.50 per 100; \$10.00 per 1000.
2nd size, \$1.00 per 100; \$7.50 per 1000.

	100	1000		100	1000
Graft's New Hybrids	\$2.00	\$18.00	Striped and Variegated	\$2.25	\$20.00
Orange and Yellow	2.75	26.00	White and Light	1.75	15.00
Pink Shades, mixed	1.50	12.00	Lemoine's Hybrids, mixed	1.50	12.00
Brenchleyensis, scarlet	1.25	10.00	American Hybrids, choice mixed	1.00	9.00

Chinese Herbaceous PEONIES

SPLENDID ROOTS, WITH 2 TO 5 EYES.

	Per doz.	Per 100		Per doz.	Per 100
Double White	\$1.50	\$10.00	Double Red	\$1.25	\$8.00
Double Pink	1.25	8.00	Double Mixed, all colors	1.00	6.00
Double Dark Red	1.25	8.00			

See our offer of JAPAN LILIES, CYCAS STEMS and FERN BALLS in last week's Review.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

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D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.

Azalea Mollis and Rhododendrons—45c each, or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis Johnsoni, Box Trees, Tuberoses, Cannas, Caladiums, Dahlias, Etc. Write for Prices.

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Exporters and Importers of
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Bulbs, Plants.

Valley our Specialty Cold Storage Pips Always on Hand.

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RAWSON'S

Arlington Tested

Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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EASTER ORDERS

We want you to get our figures on your requirements before you let any other house book your order. We think we can make it to your interest to leave your orders with us.

We are booking orders now for Longiflorums at \$125.00 per 1000. Our lilies are packed in boxes at the greenhouses and shipped in original packages without rehandling, thus insuring you fine stock.

A new crop of Fancy Double White Lilac now in \$1 per doz.
Also a fine crop of Liberty, Bride and Maid Roses.

Double Murillo Tulips, fine yellow and white Tulips
FANCY CARNATIONS THAT WILL CARRY.

A. L. RANDALL CO.

21 Randolph St.

Wholesale Florists,

CHICAGO, ILL.

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The Cleveland Cut Flower Company,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.

52 and 54 High Street,

CLEVELAND, OHIO.

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Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

ISMENE CALATHINA.

Ismene calathina, which, by the way, is allied to the pancratium, is one of the most useful and beautiful of white-flowered stove plants. Bulbs which have been rested during the winter months may be shaken out and started into growth. A suitable compost to grow them in should consist of two parts fibrous loam, one part leaf-soil, and one part old hotbed manure, with a liberal addition of charcoal and sand. Clean, well-drained pots should be ready and should be of different sizes, according to the size of the bulbs. Pot firmly, and keep the apex of the bulb level with the surface of the soil, and give a sprinkling of sand to finish it off. Give a good watering, and place the plants in a house with a temperature of about 60 degrees allowing a rise by sun-heat.

Water very carefully until the pots become full of roots, but keep well damped with the syringe, and also give a sprinkling overhead on warm, sunny days to encourage growth. Ismenes are quick-rooting plants, having large, white, fleshy roots, and if good results are expected, should not be allowed to become potbound, or, as far as my experience goes with them, they will not flower. Therefore I would recommend them to have plenty of pot-room, and when the roots have reached the crocks give them a shift into a larger sized pot, taking care not to injure the roots in doing so. A slightly rougher compost may be used for the last potting, with the addition of a little good fertilizer. Do not confine the plants to a close atmosphere, but give air on favorable occasions, or they will become

PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

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weak and drawn and will not throw such fine flower-spikes.

Diluted manure-water may be given with advantage about twice a week, and occasionally a sprinkling of artificial manure will be very beneficial. When the flowers begin to open remove the plants to a cool, dry greenhouse, and give clear water. The plants last a considerable time in flower when allowed to grow under cool conditions at the finish, and are much more scented than when grown in strong heat. After they have finished flowering cut off the flower-spike and stand the plants where they can be well looked after. They should still be fed lightly, as this will help them to develop new bulbs and offsets. As the foliage turns yellow gradually withhold water, and eventually dry them off altogether. The pots may be laid on their sides under the greenhouse stage during the winter, providing it is not too wet.—Gardening World.

THE REVIEW is just the paper.—C. H. HAYDEN, Dexter, Me.

We are well pleased with the results of our advertisement in the REVIEW; it has bought us many orders for Telegraph geranium.—THOMAS DEVOY & SON, Poughkeepsie, N. Y.

Wholesale Cut Flower Prices.

Buffalo, April 5.

	Per 100
Beauties, Specials.....	\$25.00 to \$45.00
Extra.....	10.00 to 20.00
Shorts.....	2.00 to 8.00
Brides and Maids, Extra.....	8.00 to 10.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	2.00 to 10.00
Liberty.....	2.00 to 12.00
Meteor.....	2.00 to 10.00
Mrs. Morgan.....	2.00 to 4.00
Perle.....	2.00 to 5.00
Sunrise.....	2.00 to 4.00
Carnations.....	1.00 to 4.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 8.00
Lilium Harrisii.....	10.00 to 12.50
Lily of the Valley.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Galax.....	.10 to .15
Common Ferns.....	.20 to .25
Violets.....	.20 to .50

Milwaukee, April 5.

	Per 100
Beauties, Extra.....	\$25.00
No. 1.....	\$10.00 to 20.00
Shorts.....	4.00 to 6.00
Bride and Bridesmaid, Specials.....	6.00 to 8.00
Extra.....	6.00
No. 2.....	4.00
Golden Gate.....	4.00 to 8.00
Liberty.....	4.00 to 8.00
Meteor.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Carnations, Good.....	1.50 to 2.00
Fancies.....	3.00
Asparagus Plumosus, strings.....	40.00
sprays.....	2.00 to 8.00
Sprengerl.....	2.00 to 8.00
Oallas.....	8.00
Longiflorums.....	8.00
Lily of the Valley.....	8.00
Smilax.....	18.00
Sweet Peas.....	.75
Violets.....	.50
Tulips.....	8.00
Daffodils.....	8.00
Mignonette.....	8.00

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

Are prepared to handle Easter Orders with Care and Dispatch

HIGH-GRADE LILIES, KAISERINS, BRIDES,
MAIDS, BEAUTIES, GATES, CARNATIONS, Etc.

Store Open 7:30 A. M.
to 8:00 P. M.

1516-1518 Sansom St., Philadelphia.

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FANCY OR DAGGER FERNS



CROWL FERN CO., - - - MILLINGTON, MASS.

FANCY, \$1.50 per 1000; DAGGER, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c, 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 85c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

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BERGER BROTHERS,

BEAUTIES, CARNATIONS
AND SWEET PEAS.

1220 Filbert Street, BELL AND KEYSTONE
TELEPHONES.

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Easter Plants.

WHOLESALE FLORIST
11 SOUTH 16TH STREET,

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Imperial Florist Co.

14 Washington Ave. N.
MINNEAPOLIS, MINN.

WHOLESALE and RETAIL

Will open April 15. Consignments Solicited. We are in a position to give prompt and liberal returns to all.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.
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Wholesale Cut Flowers Florists' Supplies

C. C. Pollworth Co.

MILWAUKEE, WIS.

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A. L. FORTUNES

Wholesale and Retail
Dealer in

Dagger Ferns
AND

Galax Leaves

DAGGER FERNS.

Bronze or Green Galax, 75c per 1000; \$6.50 per case.
Dagger Ferns, \$1.00 per 1000, full count.

Selected No. 1.

431 State Street, NEW HAVEN, CONN.

Wholesale Cut Flower Prices.

Philadelphia, April 6.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00	
Extra.....	\$2.00 to 2.50	
Medium.....	1.50	
Short.....	.75 to 1.00	
Queen of Edgely, Specials.....	2.50 to 3.00	
Medium.....	1.50	
Bride and Bridesmaid, Fancy.....	6.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Liberty, Fancy.....	15.00 to 20.00	
Select.....	8.00 to 10.00	
Ordinary.....	5.00 to 6.00	
Jacqueminots, Select.....	10.00 to 12.00	
Ordinary.....	4.00 to 5.00	
Golden Gate.....	6.00 to 8.00	
Meteor.....	4.00 to 6.00	
Kaiserin.....	6.00 to 8.00	
Sunrise.....	4.00 to 6.00	
Carnations, Fancy.....	2.50 to 3.00	
Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Orchids, Cattleyas.....	50.00	
Dendrobium nobile.....	5.00	
Wardianum.....	10.00	
Jamisonii.....	30.00 to 40.00	
Coelogyne Cristata.....	10.00 to 12.50	
Adiantum Cuneatum.....	1.00	
Croweanum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, per bunch.....	.50	
Sprengerl, per bunch.....	.50	
Callas.....	5.00 to 8.00	
Daisies, White or Yellow.....	.50 to 1.50	
Lilium Harrisii.....	8.00 to 12.50	
Mignonette, Fancy.....	2.00 to 3.00	
Tulips, Single.....	2.00 to 3.00	
Daffodils.....	1.00	
Smilax.....	15.00 to 20.00	
Sweet Peas.....	.50 to .75	
Select.....	1.00 to 1.50	
Gardenias.....	4.00 to 10.00	
Valley.....	2.00 to 4.00	
Violets, Double.....	.35 to .50	
Single.....	.20 to .35	
White.....	1.00	
Freelias.....	2.00 to 3.00	
Pansies.....	per 100 bunches 3.00	
Snap Dragon.....	3.00 to 6.00	

HERE'S a dollar for the REVIEW; I like it best of all.—C. C. YOST, Lebanon, Pa.

WILLIAM J. BAKER, WHOLESALE FLORIST, CARNATIONS, Sweet Peas, Valley

1432 South Penn Square, Philadelphia.

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In large quantities of best quality.
All kinds of bulbous stock always on hand.

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Flowers in their season.

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SHIPPING ON COMMISSION.
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THE HIGHEST VALLEY ALWAYS ON HAND
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HEADQUARTERS FOR NOVELTIES

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Open from 6:00 a. m. to 5:30 p. m. Everything
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Wholesale Cut Flower Prices.

New York, April 8.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
Extra	8.00 to 10.00
No. 1	5.00 to 8.00
Shorts .....	.50 to 2.00
Brides and Maids, Special	5.00 to 6.00
Extra	2.00 to 3.00
No. 1	1.00 to 2.00
No. 2 .....	.50 to 1.00
Golden Gate	1.00 to 6.00
Liberty	8.00 to 20.00
Mme. Chateau	1.00 to 5.00
Killarney	2.00 to 10.00
Meteors	1.00 to 5.00
Orchids, Cattleyas	40.00 to 50.00
Cypripediums	6.00 to 10.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	2.00 to 5.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 30.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 15.00
Violets .....	.10 to .20
Specials .....	.25 to .35
Narcissus .....	.25 to 2.00
Callas	4.00 to 5.00
Daisies .....	.50 to 1.50
Pansies .....	.35 to .50
Tulips	1.00 to 2.00
Mignonette	1.00 to 5.00
Sweet Peas .....	.50 to .75
Romans	1.00 to 2.00
Lilac35 to .50
Freesia10 to .25

AM very much pleased with the results
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Violets, Roses, Carnations, Orchids.

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Galax—Brilliant bronze or green, selected, \$1.00

per 1000; \$3.75 per 5000.

Leucothoe Sprays—Green or bronze, 90c per 100;

\$7.50 per 1000.

Sphagnum Moss—Large bale, \$1.75; by freight,

\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

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We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cypas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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Wholesale Cut Flower Prices.

Boston, April 5.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	10.00 to 15.00
Short Stems.....	3.00 to 6.00
Brides, Specials.....	5.00 to 8.00
Seconds.....	2.00 to 4.00
Bridesmaids, Specials.....	4.00 to 8.00
Seconds.....	2.00 to 3.00
Liberty.....	4.00 to 20.00
Brunner.....	4.00 to 15.00
Chatenay.....	4.00 to 8.00
Oatleaves.....	35.00 to 40.00
Jacqueminot, Langes, Lulzet.....	4.00 to 15.00
Carnations, Special.....	2.50 to 3.00
Select.....	1.50 to 2.00
Ordinary.....	.75 to 1.00
Violets, single.....	.30 to .75
double.....	.40 to .75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunch.....	.50
Sprenger, bunch.....	.25 to .50
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.00
Oxalis.....	5.00 to 6.00
Lilium Harrison.....	6.00 to 8.00
Sweet Peas.....	.75 to 1.25
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	1.50 to 2.00
Pansies.....	.35 to .50
Spanish Iris.....	.75 to 1.50

Cleveland, April 5.

	Per Doz.
Beauties, Specials.....	\$4.00
Extra.....	3.00
No. 1.....	2.00
Shorts.....	.75 to 1.00
Bride and Bridesmaid.....	\$4.00 to \$8.00
Mosses.....	4.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Oureatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprenger.....	2.00 to 4.00
Violets.....	.50 to 1.00
Smilax.....	12.50 to 15.00
Valley.....	3.00 to 4.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00

We enjoy the REVIEW very much and find it especially valuable.—R. MITCHELL & SON, Waterville Me.

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Palms, Ferns and Decorative Stock.

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Green and Bronze Galax Leaves.

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Perfect shipping facilities for out-of-town orders.

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58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, April 5.

	Per doz.
Beauties, Long stems	\$5.00
30-inch	4.00
24-inch	3.00
20-inch	2.50
15-inch	2.00
12-inch	1.50
Shorts	.75 to 1.00
Bridesmaids, Specials	\$6.00 to \$8.00
Firsts	3.00 to 5.00
Brides, Specials	6.00 to 8.00
Firsts	3.00 to 5.00
Liberty, Specials	10.00 to 12.00
Firsts	4.00 to 8.00
Golden Gate, Firsts	6.00 to 8.00
Seconds	3.00 to 5.00
Meteor, Firsts	6.00 to 8.00
Seconds	3.00 to 5.00
Perles, Firsts	8.00
Seconds	4.00 to 6.00
Chatenay	4.00 to 10.00
Cattleyas	40.00 to 60.00
Cypripediums	12.50 to 18.00
Carnations, Select	1.00 to 1.50
Fancy	2.00 to 3.00
Violets	.50 to .75
Oallas	5.00 to 8.00
Harrisii	10.00 to 12.50
Daffodils	3.00 to 4.00
Tulips	2.00 to 4.00
Sweet Peas	.75 to 1.00
Mignonette	4.00 to 10.00
Asparagus, Strings	25.00 to 50.00
Sprays	per bunch, .25 to .35
Sprengerl.	.25 to .35
Ferns	per 1,000, \$2.50
Adiantum Cuneatum	.75 to 1.00
Smilax	per doz. 1.50 to 2.00

I TAKE several florists' journals but the REVIEW is the best and I would not do without it.—H. D. SEELE, Elkhart, Ind.

AN advertisement in the REVIEW is just the thing to move surplus plants.—S. E. MUNTZ, Dubuque, Ia.

PERCY JONES

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Flower Growers' Market,
60 Wabash Ave., CHICAGO.
STANDING ORDERS SOLICITED.

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19 and 21 RANDOLPH ST., CHICAGO.
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Hunt's Flowers Go Everywhere.
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WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
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Carnations GROWER of **CUT FLOWERS**
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IN THE WORLD.....**
A Million Feet of Modern Glass.
Current Price List.

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Extra select	\$4.00
30-inch stems	8.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	\$5.00 to \$6.00 per 100.
LIBERTY.....	Per 100
CHATENAY.....	\$4.00 to \$10.00
seconds	6.00 to 8.00
MAIDS AND BRIDES.....	8.00 to 5.00
seconds	6.00 to 3.00
PERLE.....	4.00 to 5.00
UNCLE JOHN.....	4.00 to 6.00
seconds	8.00 to 10.00
SUNRISE.....	4.00 to 6.00
CARNATIONS.....	1.50 to 2.50

All flowers are perfectly fresh and properly packed.
No charge for P. & B. on orders over \$5.00.

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Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.
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From the Best Growers.
Let us have your entire order
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Easter. We have the Stock.

The Philadelphia Wholesale Flower Market, 1235-37 Filbert Street, Philadelphia.

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Wholesale Cut Flower Prices.

Cincinnati, April 5.

	Per 100
Beauties, Extra	\$15.00 to \$30.00
No. 1	10.00 to 12.50
Shorts	3.00 to 8.00
Brides and Maids, Extra	6.00
No. 1	4.00
No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	8.00 to 12.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 4.00
Carnations, Common	1.00
Selects	1.25 to 1.50
Fancies	1.75 to 2.50
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays	4.00 to 5.00
Sprengerl.	2.00 to 3.00
Lilium Longiflorum	6.00 to 10.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Violets	.25 to .50
Narcissl, Romans	2.00 to 3.00
Callas	5.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	1.60 to 1.50
Daffodils	.25 to 2.00
Dutch Hyacinths	3.00 to 6.00

Pittsburg, April 5.

	Per 100
Beauties, Specials	\$25.00 to \$30.00
Extra	15.00 to 20.00
No. 1	6.00 to 10.00
Shorts	8.00
Brides and Maids	3.00 to 10.00
Cusin	2.00 to 6.00
Liberty	8.00 to 15.00
Perle	2.00 to 6.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl, Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets	.20 to .50
Trumpet Narcissl	2.00 to 3.00
Smilax	15.00
Lilies	6.00 to 10.00
Tulips	2.00 to 4.00
Sweet Peas	.25 to 1.00
Lilac	per bunch .75 to 1.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	.75

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All varieties of Cut Flowers in season at right
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Phones, Main 3032, Main 2486-L.

110 E. 3rd St., CINCINNATI, O.

Receiver and Shipper of Cut Flowers.

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Seedsmen and
Wholesale Florists.

Consignments solicited. Special atten-
tion given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

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H.G. Berning

WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 5.

	Per doz.
Beauties, Specials	\$3.00 to \$4.00
Extra	2.00 to 2.50
No. 1	1.00 to 1.50
Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$6.00
Extra	3.00 to 4.00
No. 1	1.00 to 2.00
Carnot	5.00 to 6.00
Golden Gate	4.00 to 6.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 5.00
Meteor	4.00 to 5.00
Carnations, Common	.75 to 1.00
Select	1.50 to 2.00
Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
Sprays	1.00 to 1.50
Sprengerl	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, single	.20 to .30
double	.25 to .50
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisil	10.00 to 12.50
Freelias	1.00 to 2.00
Tulips	2.00 to 3.00
Dutch Hyacinths	3.00 to 4.00
Sweet Peas	.60 to .75
Von Slon Narcissl	3.00 to 4.00

We are very much pleased with the
REVIEW; there is much important news
in it every week.—SPRINGFIELD SEED
Co., Springfield, Mo.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.
FANCY FERNS.....\$1.00 per 1000
GREEN GALAX......60 per 1000
GREEN LEUCOTHOE.....2.50 per 1000
BRONZE LEUCOTHOE.....4.00 per 1000
RHODODENDRON SPRAYS.....2.50 per 1000
All nice, fresh stock. Ten years' experience.
Cash with first order.

J. N. FRITCHARD, ELK PARK, N. C.

PETER WEILAND,

Wholesale Grower of

Cut Flowers

Cincinnati headquarters for American
Beauties and all leading varieties of
Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Mention The Review when you write.

Geo. H. Angermueller,

WHOLESALE FLORIST.

— CUT FLOWERS and FLORISTS' SUPPLIES. —

CONSIGNMENTS SOLICITED.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
For Easter.
Novelties and Supplies of
all Kinds.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

Mention The Review when you write.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencillings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. I. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write

SAN FRANCISCO.

The Market.

Business for some unaccountable reason is better than I have seen it at this season for a number of years. Trade was really quiet for some weeks before Lent commenced, but since that time it has been really good. The weather has not been so favorable for a big crop of flowers and this fact, together with a rush of funeral work which all the stores have been favored with, has helped to clean up stock and keep everything and everyone on the rush. Roses are of better quality at present than they have been for some time and they are consequently bringing a shade more in price. Carnations remain at the same figures I quoted a couple of weeks ago, with a good demand. Violets and daffodils are out of season and tulips are past their prime. Harrisii and longiflorums are getting more plentiful and the prospects are for a big cut at Easter. Valley is in good supply and the demand fully equals it.

Smilax and good maidenhair fern are not over-plentiful.

Various Notes.

Superintendent McLaren, of Golden Gate park, estimates that it will take \$50,000 for the coming season to properly cover the various parks in the city with loam and fertilizers. He expects to do considerable grading as soon as the weather becomes favorable.

Culligan & Co., 211 Sutter street, deserve considerable praise for the handsome quarters they have recently fitted up and for the artistic window displays they are giving the public. They are successors to Geo. B. Jones, one of San Francisco's pioneer florists.

A visit to St. Mary's cemetery, Oakland, shows extensive plantings of palms and other decorative trees being made under the direction of Superintendent Kelly.

Wm. Barry, E. O. Webb and J. F. Seulberger have been re-appointed horticultural commissioners of Alameda county.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 80c each; \$8.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

It is said that Luther Burbank's new rhubarb has been purchased by John Lewis Childs. The stock consisted of about 10,000 roots. Mr. Childs recently paid a visit to Mr. Burbank's experimental grounds.

Probably the most elaborate display of floral designs ever seen in the neighbor-

ROSE PLANTS

OWN ROOTS

All propagated from wood taken from plants growing in the field. Have not been forced. Are out of doors with no protection whatever. Safe to ship anywhere without soil on roots. Try them and see if they do not beat forced stock grown from forced wood. We have over 100,000 yet to sell and to clean them up quickly, following prices will apply so long as stock lasts.

Cash please or satisfactory references.

PRICES AND VARIETIES	Per 100	Per 1000
Agrippina.....	\$1.50	
Bride.....	2.00	
Capt. Christy.....	3.00	
Cecil Brunner.....	2.00	\$18.00
Chromatella (Cloth of Gold).....	2.00	
Cherokee (single).....	1.50	12.00
Cheshunt Hybrid.....	2.00	
Clara Watson.....	2.50	20.00
Olio.....	2.50	20.00
Climbing Cecil Brunner.....	2.50	20.00
Climbing Clothilde Soupert.....	1.50	
Climbing Devoniana.....	2.00	
Climbing Kaiserin.....	2.00	18.00
Climbing Meteor.....	2.00	
Crimson Rambler.....	1.50	14.00
Dorothy Perkins.....	2.00	18.00
Francisca Kruger.....	2.00	
Gen. Jacqueminot.....	2.75	25.00
Gloire de Margottin.....	2.50	20.00
Gross an Tepitz.....	1.75	15.00
Helen Gould.....	2.50	20.00
KAISERIN.....	2.00	18.00
Lamarque.....	2.00	
Mme. Abel Chatsenay.....	3.50	
Mme. Alf. Carriere.....	2.00	
Mme. Wagram.....	2.00	
Magna Charta.....	3.00	
Maman Cochet.....	2.00	14.00
Marechal Niel.....	2.50	22.50
M. P. Wilder.....	3.00	25.00
Meteor.....	2.00	15.00
Muriel Graham.....	2.00	18.00
Paul Neyron.....	3.10	
Reine Olga Wurtemberg.....	1.50	
President Carnot.....	3.00	
Ulrich Brunner.....	2.75	25.00
White Banksia.....	1.50	13.00
White Maman Cochet.....	2.00	15.00
Winnie Davis.....	3.00	25.10

Lively please, if you can use, or the other fellow will get them.

CALIFORNIA ROSE CO. Los Angeles, Cal.

Mention The Review when you write.

hood were those at the funeral of Mrs. Stanford at Palo Alto last week. It would take a full page of the REVIEW to describe them. All the principal stores here were represented in the work, as well as Messrs. Lynch and Clack, of Palo Alto.

A CATERPILLAR INVASION.

The alarming discovery has been made this week by the botanical department

200,000 Carnations. Clean, Healthy Stock.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise.....	\$1.00	\$10.00	Pres. McKinley.....	\$1.40	\$12.50
Flora Hill.....	1.00	10.00	G. H. Crane.....	1.00	10.00
Gov. Welcott.....	1.00	10.00	America.....	1.00	10.00
Chicot.....	1.20	10.00	Harlowarden.....	1.40	12.50
Mrs. Thos. Lawson.....	1.40	12.50	Prosperity.....	1.40	12.50
Enchantress.....	3.50	30.00	Armazindy.....	1.00	10.00
Mrs. Joost.....	1.00	10.00	Viola Allen.....	1.20	11.00
Success.....	1.00	10.00	Gaiety.....	1.20	11.00

Special prices on large lots. Unrooted pips at half price of above. 25 at 100 rate. 250 at 1000 rate. Express prepaid at above prices. Cash or C. O. D. with privilege of examining.

Loomis Floral Company, LOOMIS, CAL.

Mention The Review when you write.

Carnation Cuttings

NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or C. O. D. with privilege of examining at express office.

100,000 PANSY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

connected with the State University at Berkeley that a plague of caterpillars threatens the life of the grand old oaks on the college grounds and action will be taken at once to save the trees by destroying the pests. It is a peculiar fact that every few years hordes of hungry caterpillars make their appearance in this neighborhood and this year's army seems to be larger than ever.

The oak trees in Berkeley are celebrated as being among the most beautiful specimens in the state and they are particularly susceptible to the damage done by the caterpillar, many of the trees having been entirely destroyed several

years ago. The appetite of these caterpillars is so insatiable that when they are fairly in action they make an end of leaves and twigs and all the tender and edible parts of the trees, leaving them in a condition that presages complete destruction. Professor W. A. Sit-chell, head of the botanical department, has several methods of extermination that he will use, and publish the one that he finds does the work quickest.

It is only some particular spots that are visited in this way and very searching inquiries and experiments along this line will shortly be published by the botanical department.

G.

ST. LOUIS.

The Market.

The wholesale markets show few changes from last report. Prices have varied greatly, running low all the week on first quality stock. Although fresh stock was fairly well cleaned up on some days, the glut is still with us and from the looks of things on Monday it has come to stay throughout this week. The report is general throughout the city that business is dull in all lines except in funeral work, which some of us have been blessed with the past week, so with these conditions it is utterly impossible for the trade to use up the vast amount of stock sent to this market. At Kuehn's, Ellis', Berning's and the new market of Angermueller, who just opened, stock of all kinds is seen in great quantities.

All stock is of extra fine quality. In roses we have plenty of extra fine stock. Beauties of all lengths are more than enough. Extra fancy carnations at \$2 per hundred is surely cheap. There are so many of these that we get tired looking them over for the choicest varieties.

Bulbous flowers of all kinds are greatly overstocked. Tulips have very little call. Harrisii and callas sell fairly well, also Romans and Dutch hyacinths. It looks as though this stock will be pretty well over by Easter. Violets are about over, very few coming in, pale and small. Greens are as usual in supply and demand.

The weather is still fine. A day's rain the past week made things all the better for the plant men, who are very busy shaping the grounds for early planting. Union market is alive with blooming plants, with plenty of buyers. Seedsmen along Fourth street report a heavy demand for grass and flower seeds.

Various Notes.

Henry Aul, one of our foremost growers, will build two new houses this summer. He has made application for membership in the St. Louis Florists' Club.

Miss Hoffman has moved her store from Sidney street around the corner to a much larger place. Miss Hoffman reports quite a little funeral work.

The St. Louis Palm Co., at 923 Olive street, has made extensive improvements in its large show windows.

Oscar Heile, on South Broadway, reports a busy week with funeral work. He is sporting a new dog on his delivery wagon.

F. H. Weber, on Boyle avenue, is showing some well grown blooming plants, also some extra fancy cut stock. He reports very good trade since Lent began.

Hans Jepson, private gardener to C. D. McLure, reports that he will grow some specimen chrysanthemums for the flower show this fall.

Mrs. Wm. Ellison and daughter spent the past week in Chicago, leaving Arthur in charge.

Max Rotter, on North Broadway, says he has felt little effect of Lent. Plenty of funeral work has kept him busy.

Frank Buckscht, formerly a partner of Henry Berning in the retail business, has formed a partnership with H. R. Stoeke, to carry on a general landscape business. Both men were with the floricultural department during the World's Fair.

Robert Meinhardt has taken a position as bookkeeper with C. A. Kuehn. He is a cousin to Fred H. Meinhardt.

BRIGHT EASTER DAINTY - RIBBONS -

WE MAKE THE RIGHT LINE
FOR FLORISTS' USE.

SAMPLES - FREE.

The Pine Tree Silk Mills Company
Philadelphia

Office and Salesrooms:

806-808-810 Arch Street.

52 and 54 N. Eighth Street.

Mention The Review when you write.

Easter! Easter! Easter!

10,000 EASTER LILIES.

1,500 LONG STEM AMERICAN BEAUTIES.

Brides, Maids, Carnations, Violets, Von Sion, Daffodils, Paper Whites, Lily of the Valley, Tulips, Sweet Peas and all other flowers in season. Ferns, Leucothoe Sprays, Galax and Asparagus.

Write for Easter prices, or send in your order,
I will not overcharge you.

E. G. GILLET, "The Wholesale Florist"

Phone Main 2747, 113 East 3rd St., Cincinnati, Ohio.

Mention The Review when you write.

George Angermueller has opened his wholesale commission house at 1324 Pine street and says business started in well, which shows that there is room for us all.

Miss Beula Hurst has taken a position with Miss Theresa Badarraeo, at 1308 Olive street.

The members of the St. Louis Florists' Club should not forget to attend the meeting on next Thursday afternoon at 2 o'clock in Odd Fellows' building. The feature of the meeting will be a talk by several of the large growers on Easter stock, which will be very interesting to the retailers, who will want to know where to get the best blooming plants. Several of the members will scatter food for thought and bones for contention of the growers, retailers and wholesalers. Six applications for membership will also be presented, among them some permanent growers.

J. J. B.

TORONTO.

The weather is fine and prospects are that spring has come, although we hear prophets say that all those fine March days borrowed from April will have to be paid back.

Business has been good, although many of our growers are complaining about stock not going as readily as it should. They forget that the bright weather is giving them more to sell than

LEIKENS,

7 E. 33rd St., New York City,

Near the Waldorf-Astoria.

Mention The Review when you write.

they would have otherwise, and in consequence they can sell much cheaper and save coal. Easter lilies are coming in quite plentifully and in some quarters it is expected there will be a shortage for Easter. Azaleas and many of our best flowering plants will be short, on account of the late Easter and the advanced season.

C. Tidy has just returned from New York, where he has been looking for some novelties and special pointers for Easter.

We were favored with a visit from Wm. Gammage, London, during the week. D. J.

CLEVELAND, O.—Wm. Koehler has just opened a flower store at 1067 Dennison avenue.

PONTIAC, MICH.—A. B. Lewis has opened a downtown store, on West Pike street.

UTICA, N. Y.—J. C. Spencer, of Spencer & Martin, has been in New York looking after Easter stock.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex.

Telephone Harrison 383.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

The J. M. Gasser Company,

EUCLED
AVENUE, CLEVELAND, OHIO.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.
1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree
Street, ATLANTA, GEORGIA

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Orders for MINNESOTA or the Northwest will be
properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town
orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319
AVENUE M.

Galveston, Tex.

FRED C. WEBER, FLORIST,

4326-28
Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

Avenue Floral Co.

Artistic Work. Careful Attention.
3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO. PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

Palmer's

BUFFALO,
New York.

U. J. VIRGIN,

838
Canal Street,

NEW ORLEANS, LA.

PRATT & GIGER, FLORISTS AND DECORATORS NEW LONDON, CONN.

J. J. BENEKE,

1216
Olive Street ST. LOUIS, MO.

S. B. Stewart,

119
No. 16th Street, OMAHA, NEB.

Always Mention the...

Florists' Review

When Writing Advertisers.

Alexander McConnell

546 Fifth Avenue
Cor. 45th St., N. W.

NEW YORK, CITY.

Telegraphic orders forwarded to
any part of the United States,
Canada and all principal cities of
Europe. Orders transferred or
entrusted by the trade to our se-
lection for delivery on steamships
or elsewhere receive special
attention

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144X. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park Floral Co.

J. A. VALENTINE, DENVER, Colo.
Pres.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2180. COR. 14th and H STS.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

E. A. CUSTER has purchased the Mound Nursery near Farmington, Ill.

At Lake Arthur, N. M., the Townsite Co. has planted 70,000 apple grafts for the improvement of the town.

THE PHOENIX Nursery Co., Delavan, Wis., is working on spring orders with a full force and expects the largest season to date.

THE Graham Nursery Co., Mechanicsville, Ia., has been incorporated, with \$10,000 capital stock, by H. F. Collver and J. M. Graham.

D. T. MCCARTHY, nurseryman, of Lockport, delivered an address on grafted fruit trees before the Niagara County Farmers' Club on March 25.

NURSEYMEN as well as fruit growers will be interested in "Raspberries," by L. C. Corbett, just issued by the U. S. Department of Agriculture as Farmers' Bulletin No. 213.

A SHIPMENT of 60,000 fruit trees from a Missouri nursery was recently held up at North Yakima, Wash., by the state inspector. The shipper was given the privilege of removing the stock from the state.

H. E. WEED, landscape architect at Chicago, has sent out a circular offering his services as "consulting gardener and entomologist" to visit his clients' places periodically and "intelligently direct the work of his gardener."

R. F. CROUSE, of Paris, Tex., has bought forty acres of land at Roswell, N. M., and has ordered the stock for establishing a nursery. Mr. Crouse was formerly connected with the Texas Nursery Co., of Sherman.

In Eddy county, New Mexico, a jury decided against the Stark Bros. Nursery Company in a suit brought to recover the sum of \$3,500 which the company claimed was due to them for trees delivered to F. G. Tracey in 1893. Mr. Tracey, while not denying that the trees were delivered to him, did claim that they were not what he ordered and not what the company represented them to be, and the jury gave him the verdict.

CHASE BROS.' PLANS.

Wm. Pitkin, of Chase Bros. & Co., Rochester, says: "We have sold our property on University avenue and have purchased nine acres of land in Brighton just west of the tracks of the Auburn branch of the New York Central railroad. Here we shall erect two large buildings for packing. One of these will be 300x300, one story and basement, of block concrete or solid concrete. The other building will be of the same construction and 100x100. These buildings will give us 40,000 square feet of frost-proof storage and packing room. In addition to this, we shall have a siding from the New York Central running into the buildings, giving us 400 feet of track

on which to load and unload our stock under cover.

"Then we intend to build an office building 60x100 feet in size, one story and basement. Our new plant will have a frontage of 600 feet on East avenue. We have been hampered by lack of room the past few years. We estimate that the buildings and equipment of the new plant will cost \$50,000. We intend to begin grading in April and will begin the buildings in May so that we can have them completed in September."

INDIANA NURSERY LAW.

The legislature of the state of Indiana has just enacted a law intended to prevent the delivery of nursery stock not true to name. Here is the text of the act:

Section 1.—Be it enacted by the General Assembly of the State of Indiana, that it shall be unlawful for any person, persons, firm or corporation, acting either as principal or agent, to sell to any person, persons, firm or corporation any fruit tree or fruit trees representing the same to be of a certain kind, variety and description, and thereafter to deliver to such person in filling such order and in completing such sale a fruit tree or fruit trees of a different kind, variety or description of such fruit tree or fruit trees so ordered and sold.

Sec. 2.—Any person violating any provision of this act shall be deemed guilty of misdemeanor and upon conviction shall be fined in any sum not less than fifty (\$50) dollars nor more than five hundred (\$500) dollars.

Sec. 3.—Prosecutions under this act may be commenced at any time within five years from the time of delivery of such fruit tree or fruit trees mentioned in Section 1.

NURSERY IMPORTS.

According to the United States Department of Agriculture, the imports of plants, trees, shrubs, vines, etc., in three years, with the countries from which consigned, were as follows:

Country.	1901.	1902.	1903.
Netherlands	\$453,231	\$458,862	\$535,442
France	236,052	204,841	261,777
Belgium	126,662	207,593	239,637
United Kingdom ..	66,368	85,815	99,847
Germany	80,937	92,947	93,139
Japan	62,732	66,982	61,255
Bermuda	48,011	31,422	49,726
Canada	2,545	1,889	5,000
Italy	4,414	2,771	4,806
Mexico	2,518	2,070	4,152
Hongkong	4,371	4,072	3,573
Brazil	942	2,599	2,985
Chinese Empire ..	5,030	3,641	2,671
Br. West Indies ..	2,119	1,901	2,668
Colombia	891	1,258	2,070
Costa Rica	23	1,075	10
Other countries ..	2,086	2,832	4,440
Total	\$1,098,932	\$1,172,570	\$1,373,198

EVERGREENS AND VINES.

[An extract from a paper by Joseph Meehan, read under the general heading, "Our Horticultural Indebtedness to Japan," read before the Germantown Horticultural Society March 13, 1905.]

How very much we are indebted to Japan for many beautiful evergreens. For many years the *Cryptomeria Japonica*, the *Cephalotaxus Fortunei*, *Abies polita*, *Pinus Koransis* and many other coniferous sorts have been familiar on our grounds. The *cryptomeria* exists in many a fine specimen about Philadelphia, and the *cephalotaxus* is not rare. The Japanese holly, *Ilex crenata*, and its near relative, the *Osmanthus aquifolium*, are quite hardy hereabouts and more of these two beauties should be seen.

The use, beauty and utility of the many species and varieties of retinosporas need hardly be referred to, so well are they known. The golden tinted ones, *Retinospora pisifera aurea* and *Retinospora plumosa aurea*, are particularly valuable because of their color. Whether it be winter or summer the golden color is pronounced and pleas-

ing. *Pisifera aurea* is a less dense grower than the other, and for this reason for contrast sake both should be planted.

Among evergreens of shrub-like character, Japan has not been backward in supplying us. There are the many euonymuses, from the green-leaved *Japonicus* to its gold and silver-leaved forms, the climbing one, *radicans*, and such larger growing sorts as *Sieboldianus*. Then there is the *Skimmia Japonica*, now a favorite with florists for winter decoration of windows; and all these are hardy. The little *Andromeda Japonica* and the *Azalea amoena* are also from that far off country.

Vines were not to be mentioned in these notes, but I cannot refrain from noticing some of them, to show what we owe to that country.

The *Actinidia polygama*, *Bignonia grandiflora*, *Celastrus articulatus*, *Hydrangea scandens*, *Jasminum nudiflorum*, *Lonicera brachypoda* and *Vitis heterophylla variegata*, are among the number; and then there is *Clematis paniculata* and *Dolichos Japonicus* to add to the list. And what would we do without our Japanese wistarias, beautifying our dwellings in spring better than anything of like nature could do, and lastly, and to end these notes, let me call attention to the queen of all useful vines, the *Ampelopsis Veitchii*, which clothes our dwellings with its bright green leaves in summer and its bronzy red ones in autumn.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

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2,000 2-year, strong clumps.....	\$25.00 per 100
50,000 3 year, cut back, heavy, 2 1/2 to 3 1/2 feet.....	25.00 per 1000
50,000 2-year, cut back, heavy, 2 to 2 1/2 feet.....	18.00 "
25,000 Golden Elder, 3-year plants.....	60.00 "
30,000 Euonymus, strong branched, 12 to 15 inches high.....	60.00 "
25,000 Box-edging, 3 to 4 inches.....	30.00 "
Achillea—Pearl.....	5.00 per 100
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Dianthus Barbatus.....	5.00 "
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Hollyhocks—Double white, red, pink, yellow, 1-year.....	8.00 "
Golden Glow.....	3.00 "
Lychnis Chalcedonia.....	5.00 "
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Papaver Orientale.....	5.00 "
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Cash with order.

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Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., first size, 12c.; second size, 7c.; Crimson Rambler XXX, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 18c.; 1-year, 9c.; extra 3-year 30c. Clematis Paniculata, 2-year, strong 10c. Ampelopsis Veitchii, 10c. American Ivy, 8c.; Moneysuckle, Halls, etc., 8c.; Hydrangea, F. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Philox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Iris, finest Japanese and German, 10c.; Hardy Shrubs, in the leading varieties, Althea, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince, 8c.; Spiraeas, 10c.; Weigelias, etc., 10c. Everything offered is strong, 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

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2-inch pots, \$25 per 1000.

Dorothy Perkins, Empress of China,
Evergreen Gem, Etoile de Lyon,
Gardenia, Golden Gate,
Mme. F. Kruger.

Clothilde Soupert \$30 per 1000
Maman Cochet, white and pink 30 per 1000
Hybrid Perpetuals, very fine... 35 per 1000
Climbing and Trailing Roses... 25 per 1000
For varieties, see wholesale list.

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Elizabeth, N. J.

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15 to 20-inch, well branched, \$1.00 per 100.

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Pink and purple, field-grown, 6 to 10-inch, 40 each; 12 to 18-inch, 60 each.

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LA FRANCE**Price for Moderate
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Ornamental TREES, SHRUBS and BONES in great variety. HERBACEOUS PERENNIALS by the thousand. See our special Herbaceous Catalogue and Wholesale Trade List. Send for them now.

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Very fine stock of these at extremely low prices. Trees, shrubs, vines etc., in assortment. Send for wholesale price list. Shrewsbury Nurseries, Batontown, N. J.

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\$2.00 per dozen; \$10.00 per 100.
Express prepaid.

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Wholesale Growers of **O** R N A M E N T A L T R E E S ,
Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

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An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.**"BEAUTIFUL GROUNDS."**

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

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Roses, Roses and Roses.

IT PAYS TO BUY GOOD
ROSE STOCK.

We have a fine lot of well rooted plants in 2½-inch pots with good strong tops in elegant condition.

Price of Following List, \$25.00 per 1000—100 or more at 1000 Rate.

Marie Guillot*	Pink Rambler	Laevigata	White Maman Oochet*	Papa Gontier	The Queen
Marechal Niel	Mary Washington	Mme. Jos. Schwartz	Queen's Scarlet	Lamarque	Princess Sagan
The Bride	Gen. De Tartas	Payche	Ivory	Climbing Bride-maid	Jersey Beauty
Bridesmaid	Henry M. Stanley	White Bougere	White Marechal Niel	Marie Van Houtte	Pink Roamer
Champion of the World	James Sprunt	Etoile De Lyon	Golden Gate	Mme. F. Kruger	Evergreen Gem
Burbank*	Tennessee Belle	Muriel Graham	Parquerette	Snowflake	Wichuriana
Duchess de Brabant	Empress of China	Archduke Charles	Gloire De Polyantha	Climbing Marie Guillot	Universal Favorite
Yellow Rambler	Greville (Seven Sisters)	Maman Oochet	Mignonette	Clothilde Soupert	Manda's Triumph
White Rambler					

Following Roses at \$30.00 Per 1000—100 or More at 1000 Rate.

Blanch Moreau*	Ball of Snow*	Crimson Rambler	Coquette Des Alpa	Glory of Lyonnaise	Ote. of Rosenberry
Mousseline*	Cant. Christy*	Coquette Des Blanches	Vicks' Caprice*	Mme. Plantier	F. Levet
Henry Martin*	Philadelphia Rambler*				

NOTE:—Those marked with an asterisk we can furnish in large 2-year-old plants from 4-inch pots at \$3.00 per 100.

BEDDING AND MISCELLANEOUS STOCK, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Ageratum, Stella Gurney, White			Abutilons, assorted.....	\$2.50	\$20.00	Jasmine, Grandiflorum and Gra-		
Cap and Princess Pauline.....	\$2.50	\$20.00	Daisy, white and yellow.....	2.50	20.00	cillum.....	\$2.50	
Alyssum, Little Gem.....	2.50	20.00	Oleander, white and pink.....	4.00		Pansies, strong plants.....	1.00	
Salvia Splendens.....	2.50	20.00	Boston Fern.....	8.00		Asparagus Plumosus, 4-inch....	8.00	
Violets, California and Lady Hume			Baby Primrose.....	2.50	20.00	Asparagus Sprengeri, 8-inch....	5.00	
Campbell.....	2.50	20.00	Verbenas, mixed.....	2.50		Chrysanthemums, good standard		
Pilea Serpyllifolia, Artillery Plant.	2.50	20.00	Scented Geraniums, assorted.....	2.50		sorts including some new Aus-		
Weeping Lantana.....	2.50	20.00	Fuchsias, assorted.....	2.50		tralian sorts.....	2.50	\$20.00
Assorted Lantanas, 5 varieties.....	2.50	20.00	Oestrum Parqui.....	2.50		Ooleus, ready May 1st.....	2.00	18.00
Heliotrope, purple.....	2.50	20.00				Araucaria, 8 tiers.....	75c each,	\$7.00 per doz.

SPRINGFIELD FLORAL CO., Springfield, Ohio.

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TARRYTOWN, N. Y.

The meeting of the Tarrytown Horticultural Society March 28 was marked by a very large attendance. Three new members were elected. There was a falling off of exhibits, probably on account of everybody being too busy to trouble with them. F. R. Pierson was awarded a certificate of merit for Baby Rambler rose and L. A. Martin a similar award for an excellent vase of Antirrhinum majus. A very interesting and instructive essay on spraying for San Jose scale was read by L. A. Martin. Quite a lively discussion ensued, the consensus of opinion being that unless some concerted action is taken to check this pest, few fruit trees will be left alive in the course of a few years.

The secretary announced several liberal donations towards the prize fund of the November show, the prize list for which is nearly completed. F. R. Pierson asked for the opinion of the members regarding the most suitable number of carnations to be staged for the cup he offers, his desire being to give the small growers a chance to compete as well as the larger growers. After the members had freely expressed their opinions, Mr. Pierson decided to give the cup for seventy-five blooms, being twenty-five each of the three Lawsons, pink, white and variegated, instead of giving it for fifty blooms Variegated Lawson, as originally intended. Next month Prof. Powell will deliver a lecture on trees and roses. For this lecture the school trustees have kindly granted the society the use of the lecture room in the high school, which will allow of making the lecture open to the public.

W. S.

PHILADELPHIA AWARDS.

At the spring show of the Pennsylvania Horticultural Society, at Philadelphia, last week, there was a splendid display of seasonable plants by the private gardeners of the vicinity.

The awards included the following to trade exhibitors:

Certificate of merit to John Kuhn for Carnation No. 13.

Certificate of merit to J. E. Haines,

EASTER LILIES

60,000 LILIES
READY
Stock Superb, per 1000, \$125.00

—ALSO—

HYDRANGEA OTAKSA

3 to 16 blooms.....at 25c per bloom.

AZALEAS

All sizes.....from 50c to \$3.00 each.

Spiraea Gladstone, Rhododendrons,
Deutzias, Genistas,

Hyacinths, Tulips,

Daffodils in pots and pans.

CUT FLOWERS

Roses, Carnations, Cut Lilies,
Tulips, Daffodils, Asparagus,
Smilax in any quantity.

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LAKE VIEW ROSE GARDENS,
JAMESTOWN, N. Y.

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Bethlehem, Pa., for Carnation J. E. Haines.

Special mention to J. L. Dillon, Bloomsburg, Pa., for Carnation Crisis.

Special mention to J. & F. Mergenthaler, Germantown, for vase of roses.

Special mention to W. K. Harris for Bougainvillea Sanderiana.

Julius Roehrs, Rutherford, N. J., was first for display of orchids.

The History and Culture OF GRAFTED ROSES For Forcing

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"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

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FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosa Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

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Dreer's Decorative Plants for Easter

Our stock of Palms and other Decorative Plants for use at Easter in connection with flowering stock is very complete in all of the sizes noted below, and especially so in large specimen plants in Kentias in which we are now supplying better values than ever.

PALMS

Areca Lutescens.

	In. high.	Per doz.	Per 100	Per 1000
8-in. pots, 2 plants in pot	12 to 15	\$1.00	\$8.00	\$75.00
4 " 2 to 3 "	15 to 18	8.00	20.00	190.00
5 " 3 " "	18 to 20	5.00	40.00	350.00
6 " 3 " "	24 to 28	9.00	75.00	

Kentia Sanderiana.

Fine plants, in 5-inch pots, 18 inches high	24	\$1.25 each
" " 6 " "	24	1.50 "
" " 7 " "	38	8.00 "

Kentia Belmoreana.

	Per doz.	Per 100	Per 1000
2 1/2-in. pots, 4 leaves 8 to 10 in. high	\$1.25	\$10.00	\$90.00
8 " 5 " "	2.00	15.00	140.00
4 " 5 to 6 " "	4.50	35.00	325.00
5 " 6 to 7 " "	7.50	60.00	
6 " 6 to 7 " "	9.00	75.00	Each
6 " 6 " "			\$1.25
8 " 6 to 7 " "			1.50
10 " 6 to 7 " "			4.00
10 " 6 to 7 " "			8.00

Made-up Kentia Belmoreana.

4-inch pots, 3 plants in a pot, 12 to 18 inches high, \$3.00 per doz.;	
\$20.00 per 100.	
5-inch pots, 4 plants in a pot, 18 to 20 inches high, \$7.50 per doz.;	
\$60.00 per 100.	
12-inch pots, 4 plants in a pot, 4 to 4 1/2 feet high, \$10.00 each.	

Kentia Forsteriana.

	Per doz.	Per 100	Per 1000
2 1/2 in. pots, 4 leaves, 8 to 10 in. high	\$1.25	\$10.00	\$90.00
8 " 5 " "	2.00	15.00	140.00
4 " 5 to 6 " "	4.00	30.00	
5 " 5 to 6 " "	6.00		Each
6 " 6 " "			\$1.25
6 " 6 " "			1.50
7 " 6 to 7 " "			2.00
9 " 6 to 7 " "			6.00
10 " 6 to 7 " "			7.50
10 " 6 to 7 " "			10.00
12-in. tubs, 6 to 7 leaves 6 1/2 to 7 ft. high			12.50
12 " 6 to 7 " "			15.00
12 " 6 to 7 " "			25.00

Latania Borbonica.

	Per doz.	Per 100
4-in. pots, 5 to 6 leaves, 15 in. high	\$2.50	\$20.00
5 " 5 to 6 " "	4.00	30.00
6 " 5 to 6 " "	6.00	50.00
7 " 6 to 7 " "	9.00	70.00
8 " 7 to 8 " "		fine plants, \$1.00 each.
8 " 8 to 9 " "	2.00	
10 " 10 " "	8.00	

Made-up Kentia Forsteriana.

The made-up plants are all of exceptional good value, and will be found especially useful for decorative work in the sizes above 5-in. pots.

	Height	Per doz.	Per 100
3-in. pots, 3 plants in a pot, 10 to 12 in.	10 to 12	\$2.00	\$15.00
4 " 3 " "	13 to 18	4.50	35.00
5 " 3 to 4 " "	18 " "	7.60	60.00
6 " 3 to 4 " "	24 to 28	9.00	75.00
9-in. tubs, 3 plants in a tub, 5 1/2 to 6 ft.	5 1/2 to 6 ft.	Each	\$7.50
10 " 3 " "	6 to 6 1/2		12.50
12 " 3 to 4 " "	6 to 7		15.00
12 " 3 to 4 " "	7 " "		20.00
15 " 3 to 4 " "	7 to 8		25.00

Phoenix Canariensis.

A fine lot of plants in small tubs, just the sort of plant to use for Easter decoration, and then sell as a lawn plant in spring; good plants, 3 1/2 to 4 feet high, \$6.00 each; 4 to 4 1/2 feet high, \$7.50 each.

Phoenix Rupicola.

A fine lot of plants in 6-inch pots, 24 inches high, \$1.50 each.

Aucuba Japonica.

A fine lot of bushy plants of this useful, hardy decorator. Very bushy plants, 12 inches high, \$0.80 each; 18 to 20 inches high, \$1.40 each; 24 inches high, \$2.00 each.

Pyramid-Shaped Box.

A fine lot of shapely specimens, 36 inches high, 16 to 18 inches in diameter at base, tapering to a point. \$2.00 each; 48 inches high, 24 inches in diameter at base, \$3.50 each.

Standard or Tree-Shaped Box.

Nicely shaped little trees, with stems 15 to 18 inches high; crown 16 to 18 inches in diameter, \$1.25 each; stems 3 feet high, crowns 15 to 18 inches in diameter, \$2.00 each.

Bay Trees (Laurus Nobilis).

Standard or Tree-Shaped—All with Stems 42 to 45 in. High. Crowns 24 to 26 inches in diameter \$6.00 each

26 to 28	7.50
30 to 32	10.00
38 to 40	15.00

Pyramidal-Shaped Bays.

4 1/2 feet high, 24 inches in diameter at base	\$6.00 each
5 " 26 to 28 inches in diameter at base	7.50 "
6 " 30 " "	10.00 "
6 to 7 feet high, 36 " "	15.00 "

Boston Ferns.

A good lot of dwarf bushy plants in 6-in. pots, \$5.00 per doz.; \$40.00 per 100.

Adiantum Cuneatum.

Good 4-inch pots, \$10.00 per 100
Good 5-inch pots, 15.00

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

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GAS WATER.

Referring to his trouble as a result of drainage from gas getting into his water supply, B. P. Critchell, of Cincinnati, writes:

"We have at last got over our trouble from the poisonous effects of the gas water. We lost two entire batches of cuttings from the effects of this poisoning, and do not know whether we have any chance to recover. Do not know whether it is the fault of the city sewer system, or the fault of the gas company in turning their gas water into an open creek, but we do know the effects of it, which not only for a time killed the cuttings, but also affected all the growing stock, but at the present time the growing stock is recovering, and is now doing very well."

I THINK the REVIEW is the best trade paper, up-to-date in every way.—H. M. BURT, Battle Creek, Mich.

I AM getting four florists' papers but I must say the REVIEW takes the lead.—A. GONTRAM, Holmesburg, Pa.

PLEASE stop my advertisement in your paper. The REVIEW did the work, as usual.—J. F. AMMANN, Edwardsville, Ill.

GOLD MEDAL CANNA

WEST VIRGINIA!

Drv bulbs, \$3.00 per 100. Started plants, ready April 1 \$5.00 per 100.

STOCK LIMITED.

Speak Quick. Best of the Crozy Type.

GUS. OBERMEYER,

Box 219. PARKERSBURG, W. VA.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Early. Commercial.

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

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Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

L. H. Foster, 45 St. Dorchester, Mass.

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ORDER OF

GEO. A. KUHL, PEKIN, ILL.

Vincas.....	2-in., \$3.50	3-in., \$3.00
Ageratum.....	2.50	
Petunias, double.....	2.50	8-in., 5.00
Sweet Alyssum.....	2.50	
Fuchsias.....	4.00	
Cupheas.....	2.50	
Salvias.....	2.50	3-in., 5.00
Coleus.....	2.50	
Santolins.....	2.50	
Cannas.....		3-in., 5.00
Feverfew.....	2.50	5.00
Marguerites.....	3.50	7.50
Nasturtiums.....	2.50	
Rose Geranium.....	3.50	6.00
Mme. Sallerol.....	3.00	6.00
Centaureas.....		6.00

Don't forget to ask for our Fern list.

Shall be pleased to fill sample order and will guarantee satisfaction.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose—Finest grown large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria—Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant Pansy—The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mms. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.
Mention The Review when you write.

We are still booking
orders for own root
plants of the new rose,

WELLESLEY

We have a very fine lot in 2½-inch pots at \$25 per 100.

Having decided to increase our planting of Wellesley we have several thousand first-class grafted Brides and Bridesmaids in 2½-inch pots, which we intended for our own use, and which are now offered for sale at \$10 per 100. 1000 rate on application.

Waban Rose Conservatories, Natick, Mass.

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DENVER.

The State Society Meets.

The Colorado Society of Floriculturists held its annual meeting in the rooms of the State Board of Horticulture in the state house in Denver, March 24. There was a large attendance and the enthusiasm displayed showed that the florists of the state are awakening to the value of such meetings. The papers read were: "The Propagation and Culture of Roses under Glass," by J. A. Sked; "Colorado Soils," by Prof. Longyear, of the State Experiment Station; "Hardy Roses and their Usefulness for Various Phases of Gardening," by John Berry; "Dahlias: Past and Present," by W. W. Wilmore.

The discussions following these papers were very interesting, especially upon the manner of caring for hardy roses in winter, and the destruction of insect pests. The discussion concerning growing Beauties a second year under glass brought out the fact that Bernhard Boldt had exceptional success in that line the past season. A vase of Beauties exhibited by Mr. Boldt grown from these two-year-old plants was a very fine lot.

There was a fine exhibit of carnations and roses. The Colfax Avenue Floral Co., N. A. Benson, Mrs. R. Mauff, E. E. Peterson, Bernhard Boldt and The Park Floral Co., all of Denver, and J. B. Braidwood, of Colorado Springs, were exhibitors. Two plants of Adiantum cuneatum and O'Briani attracted universal attention. They were grown by Robert Kurth, foreman for The Colfax Avenue Floral Co., and were very handsome specimens. A vase of Carnation Adonis staged by E. E. Peterson was good enough to travel in any company.

The newly elected officers are: President, J. A. Valentine, Denver; first vice-president, Wm. Hy. Evans, Colorado Springs; second vice-president, G. Fleischer, Pueblo; treasurer, R. S. Mahan, Denver; secretary, N. A. Benson, 1352 South Sherman avenue, Denver.

The by-laws were amended making florists' employees eligible to membership and changing the date of the annual meeting to the second Tuesday in February each year.

DAVENPORT, IA.—The Otto Klingbiel bankruptcy case is slowly approaching a settlement. Labor claims have been allowed save some which were older than the three months' limitation in the bankruptcy law.

LILIES for Easter

Have them shipped at once. They are in nice bud and will ship better than when in full bloom. They will open just right for Easter. We have them with 3, 4, 5 and 6 buds, 12½¢ per bud.

Roses We grow the following varieties and send you No. 1 stock. You think you have no room at present but get in your order and tell us the size you want and we will have them ready for you. We grow over 100 000 annually.

Variety	R. C.	2x2½-in.	2½x3-in.	3x3-in.
Bride	\$1.50	\$2.50	\$3.50	\$5.00
Maid	1.50	2.50	3.50	5.00
Golden Gate...	1.50	2.50	3.50	5.00
Ivory	1.30	2.50	3.50	5.00
Meteor	2.00	3.00	4.00	6.00
Wootton	2.00	3.00	4.50	6.00
Kaiserin	2.00	3.00	4.50	6.00
Perle	2.00	3.00	4.50	6.00
Belle Siebrecht	2.50	3.50	4.50	7.50
La France....	2.50	3.50	4.50	7.50
Pres Carnot...	2.50	3.50	4.50	7.50
MacArthur....	4.00	6.00	7.50	12.50
La Detroit....	4.00	6.00	7.50	12.50
Am. Beauties..	3.00	6.00	8.00	12.50

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long, stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all potapaid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS,
Furcellville, Va.

Mention The Review when you write.

My Maryland

Was the sensation of the Chicago Exhibition. Easily outranks any other white. Awarded first-class Certificate of Merit by the American Carnation Society. Lawson Bronze Medal for 100 blooms and S. A. F. Bronze Medal for 50 blooms. We predict that this variety will easily displace any other white.

We are booking orders now for delivery January, 1906. Price, \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Write us for other new and standard varieties.

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

Spiraeas Have these shipped at once. They are fine stock and we can furnish them at 25c, 35c and 50c each. Order a dozen. They are money-makers.

Hyacinths in 4-inch at \$1.20 per doz.

Azaleas As long as they last at \$1.00, \$1.25 and \$1.50 each.

Primula Obconica—5-inch, at \$3.00 per doz.

Hydrangeas 6-inch, at 75c and \$1.00 each.

Cannas We have Florence Vaughan, Egandale, Ohas. Henderson, Pres. McKinley, at \$5.00 per 100. Burbank, Austria, at \$4.00 per 100. All started in 3-inch pots. Order quick.

Boston Ferns Our leaders. Order 3, 4 and 5-inch at once. Also 2½-inch for bedding out.

Plumosos and Sprengeri all sizes, 2½, 3, 4.5 and 6-in. Order now.

Rooted Cuttings

Strong, well-grown stuff, ready for delivery.

COLEUS—10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc., 60c per 100; \$5.00 per 1000.

LEMON VERBENA....\$1.00 per 100

DOUBLE PETUNIAS... 1.50 "

LOBELIA, extra fine bloom .60 "

CUPHEA (Cigar Plant)... .60 "

WATER IVY, extra strong 1.00 "

SALVIAS, dwarf and tall, \$1.00 per 100; \$8.00 per 1000.

MADAME SALLEROI GERANIUMS, \$1.00 per 100.

AGERATUM (Stella Gurney) 60c per 100.

No orders filled for less than \$1.00.

Satisfaction guaranteed.

Cash with order, please.

CRITCHELL'S, AVONDALE, CINCINNATI, OHIO.

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ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

White Lawson

From soil or sand, now ready

John Breitmeyer's Sons

DETROIT, MICH.

Mention The Review when you write.

10,000 Fred Burki Now Ready

Send in your order and get
one of the best commercial
whites worthy of growing.

\$12.00 per 100.
\$100 per 1000.

John Murchie
SHARON, PA.

S. S. Skidelsky
824 N. 24th St., Philadelphia.

Mention The Review when you write.

ROSES.... MacArthur

Extra strong, \$10 per 100;
\$90 per 1000.

CHATENAY

FIRST-CLASS STOCK.
\$3 per 100; \$25 per 1000.

The Gasser Co.

Euclid Ave., Cleveland, Ohio.

Mention The Review when you write.

MODEL EXTENSION Carnation Supports.

ALSO
Wire Rose Stakes and Tying Wire.

1908 Bros., 226 North 9th St., Brooklyn, N. Y.

\$12 per 100
\$100 per 1000
250 at 1000 rate

VICTORY

TO BE
DISSEMINATED
1906

PLACE YOUR ORDERS FOR ROOTED CUTTINGS OF

	Per 100	Per 1000		Per 100	Per 1000
WHITE LAWSON.....	\$6 00	\$60 00	HARRY FENN.....	\$2 00	\$20 00
NELSON FISHER	6 00	60 00	GOETHE, light pink....	2 00	20 00
MRS. PATTEN	6 00	60 00	GENEVIEVE LORD...	1 50	15 00
ENCHANTRESS	3 50	30 00	MANLEY.....	3 00	25 00
PROSPERITY.....	2 50	20 00	MACEO	1 50	15 00
THE BELLE.....	6 00	60 00	CERVERA.....	1 50	15 00
LADY BOUNTIFUL..	6 00	60 00	LAWSON.....	2 00	15 00

5 per cent discount for cash with order. Send your orders early.

ALEXANDER J. GUTTMAN, 52 W. 29th Street,
New York City

Mention The Review when you write.

60,000 Grafted Roses FOR FORCING

THE FINEST GROWN

Orders booked for delivery in April, May and June. **\$18.00**
Liberty, rose pots, \$12.00 per 100; 8 1/4-inch pots, per 100
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 8 1/4-inch
pots, per 100.....**\$15.00**

500,000 VERBENAS ..60.. VARIETIES

The Largest and Finest Stock in the Country.
PERFECTLY HEALTHY—NO RUST

Rooted Cuttings—Per 100, 60c; per 1000.....**\$5.00**
Plants—2 1/4-inch pots, \$2.50 per 100; per 1000.....**\$20.00**

SEND FOR PRICE LISTS.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Ready Now GEN. MacARTHUR

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2 1/4-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000.
Strong grafted stock from 8-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., --- PAINESVILLE, OHIO.

Mention The Review when you write.

BUFFALO.

Various Comment.

Very wonderful days we have had; 80 degrees in the shade, but it did not last long. Plenty of flowers and business not enough to clear them all up. That hot spell put everybody on edge. They were going to have a garden right off. Vases were ordered filled with pansies, annuals sown, "I want my sweet bays and hydrangeas sent home," and all sorts of spring operations were thought of. They have cooled off with the weather.

The last of the Holland gentlemen called on us last week, Mr. Bartmann. His call is pleasant, for he takes with a smile and good humor your observation that you have already placed your order.

We took a bob-tailed trolley ride to Williamsville recently to see the new establishment of Byrne Bros., whose houses are near the "Falls" branch of the Lehigh Valley railroad. They have two houses, each 200 feet long, one twenty feet wide, the other thirty feet. The larger house is devoted to carnations, looking well, the other to Easter stock for their store. These first-class houses were erected by the King Construction Co., of Tonawanda. They are light, strong and most excellently heated with hot water, using 2-inch pipes. Considering the glass was not laid until October, the place is in good order. This young firm has started right, building substantially, and they have plenty of room to extend.

We availed ourselves of the pleasure of a call on Prof. Cowell yesterday with a few other florists. The sea breezes and the tropical sun of Panama had browned him up. He traveled the canal zone from the Atlantic to the Pacific. He brought back several things new to him and perhaps new to the botanical world. Among them is a nephrolepis which he says is a beauty, also a bromeliaceae. The professor has one of the best collections of these curious plants in this or any other country. He is not in love with the country and the mixture of Indian, negro and Spanish has not resulted in producing the finest specimens of the genus homo. They may, the Professor says, be better described as dark-skinned hoboes. But the canal will go through on an ocean level. He also brought a machete which looks like a good thing to prepare cabbage for sauer kraut or to behead a rat. The spacious conservatory looks well and it is gratifying to see the Buffalo folks out in goodly numbers to enjoy the curious or admire the flowers. W. S.

LEBANON, PA.—C. Dersey Mish has been at Philadelphia looking after stock.

2 1-2 Inch Brides and Maids

Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 of them.

\$3.50 per 100; \$30.00 per 1000.

PITTSBURG ROSE & CARNATION CO.

FRED BURKI, President.

Crystal Farm, Gibsonia P. O., Pa.

Mention The Review when you write.

EASTER PLANTS

FINEST LOT.

**Lilies, Azaleas,
Rhododendrons,
Genistas, Spiraeas**
AND ALL EASTER PLANTS.

WRITE FOR PRICES.

HUGH GRAHAM CO.

104 South 13th Street, PHILADELPHIA, PA.

NURSERIES -- LOGAN STATION, OLD YORK ROAD.

Mention The Review when you write.

BOUGAINVILLEAS ~ For EASTER

As fine as the finest -- As good as the best.

Beautiful plants, in perfect condition, in 9 and 10-inch pots, \$5.00 to \$8.00 each.
Grand value for the money. Write or telegraph.

Pankok & Schumacher, White Stone, L. I., N. Y.

Mention The Review when you write.

MONEY by TELEGRAPH ORDER NOW. THE TELEGRAPH GERANIUM

will make you MONEY faster than any plant you may handle this season. A prize winner all over. Pronounced the finest on the Market. Will sell off your bench at sight for \$3.00 per doz. and give tone to your establishment. Strong 2 1/2 in. plants. \$15.00 per 100. On sale by the leading houses and

THOS. DE VOY & SON, POUGHKEEPSIE, N. Y.

Mention The Review when you write.

KENTIA BELMOREANA,

Fine, healthy, 4-inch stock, ready
for a shift, \$40.00 per 100.

A. SCHMITT, CLEVELAND, O.

Station H.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

CARNATION CUTTINGS!

Well Rooted from Selected Stock.

	Per 100	Per 1000
NELSON FISHER.....	\$6.00	\$50.00
MRS. M. A. PATTEN.....	6.00	50.00
FLAMINGO.....	6.00	50.00
CRUSADER.....	5.00	40.00
D. WHITNEY.....	5.00	40.00
ENCHANTRESS.....	8.00	25.00
H. FENN.....	2.50	20.00
MANLEY.....	8.00	25.00
FAIR MAID.....	2.50	20.00
QUEEN.....	2.50	20.00

Same varieties from pots, 50c more per 100.

BACKER & CO., Billerica, Mass.

**J. D. THOMPSON
CARNATION CO.,**

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

THE CARDINAL

Has proved to be the **Best Scarlet Carnation** in the market today. Sample blooms shipped from the Chicago Carnation Co. for your inspection at cost price.

Rooted Cuttings Now Ready, \$12 per 100; \$100 per 1000

Introducers: Chicago Carnation Co., Joliet, Ill.
E. G. Hill Co., Richmond, Ind. S. S. Skidelsky, 824 North 24th St. Philadelphia, Pa.

Mention The Review when you write.

WE STILL HAVE A NICE LOT OF OUR THREE NEW CARNATIONS READY TO SHIP AT ONCE.

BREAD AND BUTTER VARIETIES.

Beatrice the freest and most profitable light pink; always in bloom from Sept. 1st till you throw it out the next Aug.

Indiana Market is our most profitable white. Fine both in winter and summer. Pure white and very fragrant.

Flambeau is the best warm weather scarlet on the market. Does not get sleepy in hot weather. Good in winter, too. These three varieties are not fancy exhibition varieties but they will bring you more dollars than any other varieties in their colors.

\$10.00 per 100; \$80.00 per 1000.

Indianapolis is the best paying deep pink we have ever grown. \$5.00 per 100; \$45.00 per 1000. Ready now. Send for our price list of the best on the market.

BAUR & SMITH Carnation Cuttings
 a Specialty.
38TH AND SENATE AVE. INDIANAPOLIS, IND.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.
 Mention The Review when you write.

Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS.....	\$3.50	\$30.00
LAWSON.....	2.00	15.00

ROBERT C. PYE, NYACK, N. Y.
 Mention The Review when you write.

CARNATIONS! CARNATIONS!
 Fine, strong, healthy, well rooted cuttings.
 Prosperity, \$2.00 per 100 | Lawson, \$2.00 per 100
 Joost, 2.00 | Wolcott, 2.00 per 100
 Moonlight, 3.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 2c and 30c respectively. Per 100
S. A. Nutt geraniums, healthy, 2 1/4-inch, \$3.50
Flumous and Sprenger, 3-inch only, 4.00
 Above prices cash with order
JOHN B. O'D. **NILES CENTER, ILL.**

Kaiserin Rose Plants

Own roots, strong, healthy plants from 2-inch pots cuttings taken from cool grown stock \$4.00 per 100; \$35.00 per 1000; 500 at 1000 rate.

WM. MUNRO,

Rose Grower, Garrettsford, Del. Co., Pa.
 Mention The Review when you write.

Strong Rooted Carnation Cuttings

	Per 1000		Per 1000
Enchantress.....	\$25.00	Adonis.....	\$20.00
Lord.....	9.00	Mrs. M. A. Patten.....	40.00
Lawson.....	12.00	Flamingo.....	40.00
Boston Market.....	20.00	Peru.....	7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.
 Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Strong, Healthy Carnations From 2 1/4-inch Pots.

Enchantress, \$3.50 per 100; \$30.00 per 1000.
 Fair Maid, \$3.50 per 100; \$30.00 per 1000.
 The Queen from 2-inch pots, \$3.50 per 100; \$30.00 per 1000.

JOHN W. FOOTE, MALDEN, MASS.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Estelle.....	\$2.50	\$20.00
Orusader.....	5.00	45.00
Flamingo.....	5.50	45.00

LIGHT PINK

Enchantress.....	3.50	30.00
------------------	------	-------

PINK

Mrs. Lawson.....	1.50	12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	8.00
Mrs. Joost.....	1.00	8.00
Genevieve Lord.....	1.00	8.00

WHITE

Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.00	9.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	8.00

VARIEGATED

Mrs. M. A. Patten.....	5.50	45.00
------------------------	------	-------

Rose Plants from 2 1/2-inch pots—

	Per 100	Per 1000
Bridesmaid.....	\$3.00	\$25.00
Bride.....	3.00	25.00
Ivory.....	3.00	25.00
Golden Gate.....	3.00	25.00
Chatenay.....	3.00	25.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

IT'S THE RED YOU OUGHT TO GROW

Palmer's Red
Lawson

Delivery \$10 per 100
 at Once. 40 per 500
 75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

Always mention the Florists' Review when writing advertisers.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

The market has been flooded with stock the past week. The bright weather has brought in probably the worst glut this city has ever seen. We are getting more home-grown stock every year and the increased number of wholesalers brings in an increased quantity from the outside, and the market at a time like this cannot possibly make use of all the receipts. While trade is as good as it ever is at this season, and as much or more stock than ever used, it does not make an impression on the quantity coming in. Best Beauties are selling at \$3 per dozen, tea roses and carnations at buyers' prices, and bulbous stock you cannot give away. Trumpets and daffodils are in bloom in the gardens.

Various Notes.

Jos. Jordan, one of the old greenhouse men of this section, who has been supplying many of the retailers with ferns, died suddenly March 28.

E. E. Allen, of Blairsville, died last Monday.

Wm. Lauch, of Carrick, lost his barn by fire last Wednesday night. The horses and wagons were saved.

Ed. McGrath, of Breitenstein & Flemm, is looking pleasant these days. It is a boy.

Superintendent Wm. Hamilton, of the Allegheny parks, is preparing for the annual Easter flower display at the Phipps conservatory, Central park, and expects to have a larger and more beautiful display than usual, owing to the lateness of Easter. Tulips already are several inches above the ground and all bulbous flowers are expected to be in full bloom by April 20.

The private conservatories of A. R. Peacock, Highland and Wellesley avenues, and H. C. Frick, Penn and Homewood avenues, will be thrown open to the public on April 9. In the latter conservatory there will be a large display of orchids.

Justus Mulert, trustee in bankruptcy for Thomas M. Ulam, presented a petition in the United States district court for the confirmation of the sale of the entire stock and fixtures of the store to William M. Turner, a florist at 809 Penn avenue, Wilkesburg. Turner bought everything for \$500 cash. The sale was confirmed. Hoo-Hoo.

THE REVIEW is eagerly looked for and a welcome visitor every Saturday.—JAS. BROWN, Jr., Coatesville, Pa.

CHRYSANTHEMUMS

APRIL BARGAINS IN ROOTED CUTTINGS.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Dr. Engushard, \$4.00 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprengeri, strong, 2 1/2 x 3 1/4, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

Mention The Review when you write.

10,000 Latania Borbonica PALMS

We have a fine stock of this variety, strong plants in 2 1/2 and 3-inch pots, some of which are showing character leaves, ready for immediate shift. While they last, \$5.00 per 100; \$45.00 per 1000.

The DINGEE & CONARD CO.

WEST GROVE, PA.

Mention The Review when you write.

70,000
Blooming Plants
For EASTER

20,000 pots of *Lilium Longiflorum* at 12c per bloom.

4,000 *Crimson Ramblers* trained in unique and artistic designs. \$1.00 to \$25.00 each.

10,000 *Analeas*, 75c to \$15.00 each.

3,000 *Hydrangeas*, 75c to \$5.00 each.

3,000 *Spiraeas*, \$4, \$5 and \$6 per doz.

3,000 *Rose Plants*, \$6, \$9 and \$12 per doz.

Rhododendrons, \$1.00 to \$15.00 each.

Genistas, \$6, \$9 and \$12 per doz.

Metrosideros (Bottle Brush), \$1.00, \$1.50 and \$2.00 each.

A large assortment of *Hyacinths* in pans, \$9.00 and \$12.00 per doz. pans.

Wistarias and other blooming plants.

Cash or references.

H. C. STEINKOFF, West Hoboken, N. J.

Mention The Review when you write.

We are not the largest growers
in the United States, but

What We Grow is
First-Class Stock

and our packing is the best—U. S.,
Am., Adams and Pacific express
companies.

Asparagus Sprengeri—From 3 and 4-inch at \$5.00 and \$6.00 per 100.

Asparagus Plumosus—From 2 1/4, 3, 3 1/2 and 4-inch at \$4.00, \$7.00, \$10.00 and \$12.50 per 100.

Coleus—From 2-inch at \$2.00 per 100; rooted cuttings, 75c per 100; \$6.00 per 1000.

Verschaffeltii—Golden Bedder and mixed varieties.

Geraniums—From 2 1/4-inch at \$3.50 per 100.

Moon Vines—From 2 and 2 1/4-inch at \$3.00 and \$3.50 per 100. Rooted cuttings at \$1.25 per 100.

Petunias—From 2-inch pots at \$3.00. Rooted cuttings, \$1.25 per 100.

THE CATION GREENHOUSE CO.

PEORIA, ILL.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mms. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonnafon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mile. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Rieman, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2 1/4-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

STRONG

Rooted Cuttings

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

THE W. T. BUCKLEY CO.

SPRINGFIELD, ILL.

Mention The Review when you write.

HEADQUARTERS FOR

Easter Plants.

Now ready for instant shipment, blooming Easter week or one week before.

I am noted, and have a reputation for the past 15 years, for raising and shipping choice Easter plants of every description. 9 houses and 7 frames full of plants in better condition than ever before.

AZALEA INDICA a specialty. Of my own importation, 8 houses full of the cream of Ghent's production. We sell none in the fall, therefore the best is not picked out by fall sales. We force them only for our customers' Christmas and Easter trade. Mms. Van der Cruyssen, the people's choice, the best of all the pink. Plants are covered with bud and round as an apple. Price, 6-inch pots, 75c and \$1.00. Specimen, 7-in., \$1.25, \$1.50 and \$2.00 each. We also have the best of other varieties, such as Empress of India, Prof. Wolters, Jean Vervene, Sigismund Rucker, Paul Weber, illustre, Sov. de Van Houtte, Niobe, double white; Bernard Andre alba, white, Simon Mardner and others. Have some in bloom now for immediate sale if you wish. Price, 6-inch to 7-inch pots, 75c, \$1.00, \$1.25 to \$1.50 each.

Lilium Harriall and *Japan multiflorum*, raised from bulbs of Henry F. Michell's special brand; 6-in. pots, 5 to 8 buds to a plant. 10 cents per bud. Under 5 buds, 12c per bud.

Cineraria hybrida. H. F. Michell's best special shades. Have 2,300 this year. 6-in. pots, \$3.00, \$4.00, \$5.00 per dozen.

Begonia, President Carnot, Flambeau and other good varieties. 6-in. pots, \$3.00 per dozen.

Begonias, 4-in. pots, \$1.80 per doz.

Spiraeas, 2 houses full of *Spiraea floribunda*, Blanda, Japonica, 6-in. pots, very large bushes, \$3.00, \$4.00, \$5.00 per dozen. Compacta, 6-in., \$2.00 to \$3.00 per dozen. Gladstone, perfect jewel, covered with flowers or buds. \$6.00, \$9.00 to \$12.00 per dozen.

Roses. American Beauties, in bud. 6-in. pots, 50c each; 5-in., 35c. Other hybrid roses, including Hermosa, 5 to 5 1/2-in. pots, \$3.00 to \$4.00 per dozen.

White daisies (or Marguerites), 6-in., \$3.00 per dozen.

Hyacinths raised from first size bulbs of my own importation. Grand Maitre, single blue; King of the Blue; Gertrude, pink; La Grandesse, white, \$12.00 per 100.

Double Von Sion narcissi or daffodils, double nosed, 3 in a 5 1/2-in. to 6-in. pot, \$2.00 to \$2.50 dozen pots.

Touneol Tulips, best double, 3 in a 4-in. pot, \$1.50 per dozen pots.

Ficus elastica, 25 to 35 inches high, 6 to 7-in. pot, 50c, 75c to \$1.00 each.

Araucaria excelsa, 7-in. pots, 25 to 32 inches high, \$1.50 each.

A. W. Smith hybrid Moonvines, \$5.00 per 100.

Hydrangea Otaka—6 and 7-in. pots, \$6, \$9 to \$12 per doz., few white among them.

Cash with order, please. No reference. All goods travel on purchasers' risk. 20 minutes by trolley from City Hall to my place, Germantown car on 13th and 8th Sts. Bell phone, Trioga 3669 A. Please read references.

GODFREY ASCHMANN,

1012 Ontario Street, PHILADELPHIA.

Philadelphia, March 21, 1905.

I never saw such cheap and fine stock of Easter plants as Mr. Aschmann has. I can recommend him to all our customers.

Henry F. Michell Co., 1018 Market St.

Cincinnati, Ohio, Sept. 29, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa. Dear Sir: Many thanks for the prompt delivery and for the fine stock. The plants arrived all right. Yours very truly,

Hoffmeister Floral Co.

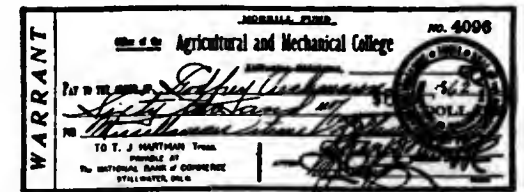
Oklahoma Agricultural and Mechanical College.

Stillwater Dec. 10, 1904.

Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The material ordered from you arrived in good shape. The bill has been O. K'd and sent in and will be paid shortly. Please accept my thanks for material sent gratis.

O. M. Morris, Supt. of Horticulture.



Lindsay Floral Co., City Hall Bldg., North 19th St.

Birmingham, Ala., Oct. 30, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa. Dear Sir: The shipment of plants ordered of you came duly to hand, and I must say I am thoroughly satisfied with them. It is a great pleasure to get such stock.

Yours truly, W. M. Lindsay.

THE BEST WHITE CARNATION IS

Lieut. Peary (WARD)

CERTIFICATED 90 POINTS.

PEDIGREE—White seedlings for several generations. **COLOR**—Snow white. **FRAGRANCE**—Very strong clove, decidedly fresh, and pleasing. **SIZE**—Large, averaging 8 inches in diameter on strong stiff stems, 18 to 20 inches in length. **FLOWER**—Full, broad petaled and high center and of a fine symmetrical form. **CALYX**—Long, strong and does not burst. Fine keeper and excellent shipper. **HABIT**—Strong and erect. **GRASS**—Medium width. **CONSTITUTION**—Very vigorous and free from disease. Cuttings root rapidly and will be sent out in the most perfect condition. Commences blooming October 15th and flowers continuously throughout the winter, affording an abundant crop. A first-class commercial variety in every respect. Now booking orders.

Price, \$12.00 per 100; \$100.00 per 1000.

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Incorporated.

ALSO THE FOLLOWING
NOW READY:

3000 ETHEL WARD.....	\$7.00 per 100.
2000 THE PRESIDENT.....	\$60.00 per 1000.
2000 WHITE LAWSON.....	
5000 ENCHANTRESS.....	\$4.00 per 100.
2000 CHRISTMAS EVE.....	\$30.00 per 1000.
2000 GOLDEN EAGLE.....	\$5.00 per 100; \$40 per 1000.
1000 HARRY FENN.....	\$3.00 per 100.
5000 LAWSON.....	\$25.00 per 1000.
2000 PROSPERITY.....	\$2.00 per 100; \$15.00 per 1000.
3000 MACKINAC.....	
2000 THE BELLE.....	\$6.00 per 100.
2000 LADY BOUNTIFUL.....	\$50.00 per 1000.
3000 JUDGE HINSDALE.....	
2000 MRS. PATTEN.....	
2000 NELSON FISHER.....	
2000 OCTOORON.....	
2000 FLAMINGO.....	

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

Mention The Review when you write.

Chrysanthemum Novelties**CHARLES H. TOTTY, MADISON, N. J.**

Mention The Review when you write.

Three fine commercial varieties, White Coombes Merstham Yellow, at 50c each; \$5.00 per doz. Mrs. W. Duckham, 75c each; \$7.50 per doz.

Also Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., at 50c each; \$5.00 per doz. Grand little stock, 2½-inch pots. Immediate delivery. If you did not receive my list, send for it.

Early Struck Plants

OF EARLY 'MUMS

\$2.50 PER 100

Glory of Pacific
Lady Fitzwygram
Mme. Bergmann
Omega
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Wm. Simpson
Ivory
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For complete list of new and old varieties, send for catalogue.

CARNATIONS Sturdy Little Pot Plants from Best Cuttings.

Boston Market.....	\$2.50 per 100	Lorna.....	\$2.50 per 100
Gov. Wolcott.....	3.00	Floriana.....	2.50
Indianapolis.....	4.00	Mrs. Joost.....	2.50
Mrs. A. Nelson.....	2.50	Morning Glory.....	2.50
Mrs. Lawson.....	2.50	Pres. McKinley.....	2.50
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Geo. H. Crane.....	2.50	Cardinal.....	12.00
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Send for prices on large lots.

Dracaena Indivisa, 2½-inch.....	Per 100 \$3.00
3-inch.....	4.00
Boston Ferns, 2½-inch.....	3.00
Assorted Ferns for dishes.....	3.00

SMALL PALMS from 2½-inch pots.	
Kentia Belmoreana.....	\$6.00 per 100
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Cocos Weddelliana.....	8.00 per 100

The Storrs & Harrison Co., PAINESVILLE, OHIO

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100,000 ALTERNANTHERAS

Strong rooted cuttings.

Brilliantissima, the best deep red, 75c per 100 or \$6.00 per 1000.
A. Bana, yellow, 50c per 100 or \$4.00 per 1000.
A. P. Major, red, 50c per 100 or \$4.00 per 1000.
Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

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BOSTON FERNS.

2½-in., \$4.00 per 100, fine plants to grow on;
3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00; 6 in., \$40.00 and
large 7-in., \$60.00 per 100. Good stock to handle
quick at a large profit.

ROSES—Rooted Cuttings. Per 100 Per 1000
Brides, Maids, Ivory, Gates..... \$1.50 \$12.50
Perles, Meteors..... 2.00 17.50

Strong cuttings, heavily rooted; will make fine
pot plants soon for early planting. Get our very
low prices on Asparagus Plumosus & Sprenger!

W. H. GULLETT & SONS, Lincoln, Ill.**Pansy Plants.**

Large flowering, \$2.25 per 1000; 50c per 100.
postpaid. Transplanted, in bud and bloom, \$1.00
per 100; \$8.00 per 1000.

BEGONIA REX—2½-in. pots, assorted, 3c.
FERNS—Boston and Cordata Compacta, 3-in.
pots, 4c.

Henry Ernst & Son, Washington, Mo.

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MARGUERITES

Fine 5-inch, in bloom for Easter.

J. B. Braidwood, Successor to William Clark, COLORADO SPRINGS, COLO.

Send for Price List.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
Lady Bountiful.....	\$6.00 \$50.00	Mrs. Patten.....	\$6.00 \$50.00
The Belle.....	8.00 50.00	Enchantress.....	3.00 25.00
Flamingo.....	8.00 50.00	Boston Market.....	2.50 20.00
Nelson Fisher.....	6.00 50.00	Lawson.....	1.50 12.50

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Alice Byron, Leila Filkins, Et. Bonnelond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pickett, Percy Plumridge, A. J. Balfour, Thirkell, White Bonaffon, Mrs. Chamberlain, C. H. Diederich, Dr. Enguehard, Chelton, Ida Barwood, S. T. Wright, Chevrant, \$3.00 per 100.

Opah, Monrovia, Willowbrook, Omega, Maj. Bonaffon, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Timothy Eaton, Yellow Eaton, Mrs. Robinson, Lady Harriett, Halliday, F. S. Vallis, Mrs. Coombes, Cinna, Mrs. T. W. Pickett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dal-skov, Ivory, Boccasse, Col. Rowell, Mayflower, C. J. Salter, White Maud Dean, Golden Wedding, Marian Newell, Mounier, \$2.00 per 100.

FERNS—Boston Ferns, 2½-inch at \$4.00 per 100; 6-inch at \$40.00; 7-inch at \$60.00. Have an especially large quantity of the 2½ and 3-inch.

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W. J. & M. S. VESEY, Fort Wayne, Ind.

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Mums For All

See our advertisement in issues
of March 9th and 16th. We can
supply your wants. The

LARGEST STOCK IN THE COUNTRY
to select from.**NATHAN SMITH & SON, Adrian, Mich.**

Mention The Review when you write.

ASPARAGUS

	Per 100	Per 1000
2-in. Asparagus Plumosus Nanus.....	\$3.00	\$25.00
3-in. Asparagus Plumosus Nanus.....	6.00	
2-in. Asparagus Sprenger.....	2.50	20.00
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs		For larger quantities write.

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.

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Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Eclipse, \$2.50 per 100.
C. L. Reese, Springfield, Ohio.
Abutilons, assorted, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

ACHILLEAS.

If you do not know Achillea The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

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Adiantum Croweatum at ONE-HALF PRICE. The following prices tell the story: Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.
Adiantum cuneatum, 4-in., \$15.00 per 100; 3-in., \$0.90 per 100.
Frank N. Eskesen, Madison, N. J.

AGERATUMS.

Ageratums Stella Gurney, White Cap and Princess Pauline, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.
Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.
Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.
Ageratums Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.
Rooted cuttings of ageratums, dwf. blue, 60c 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.
Ageratum rooted cuttings, blue and white, 50c 100.
J. Russler, Morgan Park, Ill.
Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.
Ageratums Gurney, Pauline, 50c per 100. Cash.
Byer Bros., Chambersburg, Pa.
Ageratum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.
Ageratums, 2-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.
50,000 best red and yellow alternantheras, rooted cuttings, 50c per 100; \$4.00 per 100.
Brilliantissima, 75c per 100; \$6.00 per 1000.
J. Chr. Fraach, Erie & Kensington Aves., Phila.
Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.
Alternantheras, red and yellow; strong R. C. 50c per 100, \$3.50 1000; 5000 for \$15.00. Cash. Prepaid.
Byer Bros., Chambersburg, Pa.
Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.
Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.
Alternantheras, best red, strong 2-in., 2c. Cash.
Byer Floral Co., Shippensburg, Pa.
Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.
Alternantheras, \$2.00 100; \$18.00 1000. Send for list.
National Plant Co., Dayton, Ohio.
Alternantheras, red and yellow, 60c 100; \$5.00 1000.
J. Russler, Morgan Park, Ill.

ALYSSUM.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.
Alyssum Little Gem, plants from seed bed ready to pot, 50c per 100. By mail postpaid.
A. B. Campbell, Cochranville, Pa.
Alyssum Little Gem, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
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Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Sweet alyssum, strong plants in bud, \$1.50 100. Cash.
Franks & Chapman, Montpelier, Ohio.

Alyssum, double giant, 2-in., in bloom, \$2.00 100.
A. J. Baldwin, Newark, Ohio.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100.
Burdell Floral Co., Bowling Green, Ky.

Little Gem alyssum, ready for potting, 50c per 100.
Howard Miles, Parkersville, Pa.

Alyssum Little Gem, 35c 100, \$2.50 1000.
C. Guy, 38th St., Des Moines, Iowa.

Sweet alyssum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Sweet alyssum, 2-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

AMARYLLIS.

Belladonna, exquisite rose color, 12, 75c; 100, \$5.00.
Formosissima, brilliant scarlet, 12, 50c; 100, \$3.00.
Johnsoni, red and white striped, eneh, 20c.
Ismene calathina, white amaryllis, 12, 75c; 100, \$5.00.
H. H. Berger & Co., 47 Barclay St., New York.

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Antirrhinum Snapdragon, best mixed, all from 2-in., fine plants, \$2.00 100.
T. W. A. Smith, Biddeford, Me.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

AQUATICS.

Hardy water lilies—white, pink and yellow. Send for price list.
W. J. Richards, Wayland, Ohio.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

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Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
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Araucarias, 3 tiers, 75c each; \$7.00 doz.
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Asparagus plumosus nanus plants, 3000 in 3-in. pots, \$5.00 per 100; 10,000 transplanted, ready for 4-in. pots, \$6.00 per 100; \$50.00 per 1000; 5000 transplanted, ready for 5-in. pots, \$10.00 per 100. Express prepaid to any point in U. S.
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Asparagus plumosus nanus, 50,000 strong, 2½-in. plants, ready for 4-in. or for planting out, \$2.25 100; \$20.00 1000; 3-in., \$4.50 100. Asparagus Sprengeri, strong, 2½-in., \$1.75 100; \$15.00 1000; 3-in., \$4.00 per 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus, 2½-in. pots, \$3.00 100; \$22.50 1000; 4-in., \$10.00 100. Sprengeri, 2½-in., \$2.50 100; \$20.00 1000. Send for list.
National Plant Co., Dayton, Ohio.

Asparagus Sprengeri from 3 and 4-in., \$5.00 and \$8.00 100. Plumosus from 2½, 3, 3½ and 4-in., \$4.00, \$7.00, \$10.00 and \$12.50 100.
Cation Greenhouse Co., Peoria, Ill.

25,000 Asparagus plumosus nanus, strong, bench-grown plants, \$6.00 per 1000 or \$50.00 per 10,000. Cash. Sample free.
S. B. Bitter, Port Royal, S. C.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprengeri, \$2.50 100; \$20.00 1000.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, 300 in 4½-in., \$7.00 per 100; 300 in 3-in., \$3.00 per 100. Ready to repot. Cash, please.
Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nanus seed just ripening. Send for free sample. J. F. Allen, 611 W. Central Ave., Orlando, Fla.

Asparagus Sprengeri, 2½-in., \$2.00 per 100; 3-in., \$3.50 per 100; 4-in., \$6.00 per 100.
Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 4-in., \$10.00 per 100. Sprengeri, 4-in., \$10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

1500 fine 4-in. Asparagus Sprengeri, right for Easter, at 7c. Cash.
Roney Bros., West Grove, Pa.

Asparagus plumosus, 4-in., \$8.00 100. Sprengeri, 3-in., \$5.00 100.
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ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 4-in., 6c; 3-in., 4c. Good strong plants. T. E. Guy, Sta. A., Columbus, O.

Asparagus plumosus, 200 strong 2½-in., \$5.00 100.
I. E. Bailey, Swampscott, Mass.

Asparagus Sprengeri, strong, 2½x3¼-in., \$1.75 100.
W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000.
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Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus plumosus nanus, 3-in., \$4.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100.
J. M. Smely, Aurora, Ill.

Asparagus Sprengeri, 3-in., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ASPIDISTRAS.

1000 Aspidistra, green, 4c per leaf; variegated, 12½c per leaf. Auction April 12 at 10 a. m., sharp.
Albert Fuchs, 2050 N. Halsted St., Chicago.

ASTERS.

Asters. Queen of the Market—white, rose, dark blue; Hohenzollern, new, early—white, rose; Truffaut's peonia-flowered—white, rose, crimson; Victoria—white, pink, purple; Semple's—white, pink, light blue, lavender, purple, carmine; Purity—daybreak. Nice plants from seed-bed, 25c per 100; \$2.25 per 1000, prepaid. Cash with order.
Wm. Bierstadt & Son, Springfield, Ill.

Asters, Semple's Branching, Peony Flowered, Ostrich Feather, Queen of Market, Ray's, Bettebridge's Quilled Sulphur Yellow, 50c 100; \$4.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Asters from flata. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.
Rhoten Bros. & Co., Box 5, Danville, Ill.

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New price list on pyramid and standard bay trees. Send for it.
Julius Roehrs Co., Rutherford, N. J.

AZALEAS.

Azaleas, all sizes, from 50c to \$3.00 ea.
Lake View Rose Gardens, Jamestown, N. Y.

BEGONIAS.

Tuberous begonias. I have some of the finest types in cultivation. Send for my catalogue. It contains a great deal of information that will be of interest to you.
Frantz De Laet, Contich, Belgium.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Mixed tuberous begonias of our Gold Medal strain at 17% off regular prices. Single \$2.25; double, \$3.25 per 100. Don't wait. Order now.
N. Le Page, Mt. Vernon, N. Y.

Tuberous rooted giant, single, 12, 40c; 100, \$2.25. Giant, double, 12, 60c; 100, \$3.50.
H. H. Berger & Co., 47 Barclay St., New York.

Begonias, good varieties, \$2.00 per 100; 40c per doz.
Harmon & Henderson, Iola, Kan.

Begonia Vernon, separate colors, ready to pot, \$1.25 per 100. W. Herzog, Morris Plains, N. J.

Flowering begonias, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Begonia Rex, 2½-in., assorted, 3c.
H. Ernst & Son, Washington, Mo.

BELGIAN PLANTS.

Azaless, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERBERIS.

Berberis Thunbergii, 12 to 15 inches, \$50.00; 15 to 18 inches, \$60.00; 18 to 24 inches, \$80.00 per 1000. Good 1 year seedlings, \$8.00 1000.
Bay State Nurseries, North Abington, Mass.

BORDER PLANTS.

Stapelia (Starfish cactus) and Echeveria californica, \$2.00 per 100; 300 for \$5.00. Cash.
Mrs. M. E. Patterson, Glendale, Cal.

BOUGAINVILLEAS.

Bougainvilleas for Easter. Beautiful plants in perfect condition in 9 and 10-in. pots, \$5.00 to \$8.00 each.
Pankok & Schumacher, Whitestone, N. Y.

BOX TREES.

Dwarf box, 4-6 in., \$25.00 100; 5-7, \$35.00 100. Write for complete catalogue.
Hiram T. Jones, Union Co. Nurseries, Elizabeth, N. J.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

BUSINESS BRINGERS—

Review
Classified Advs.

BULBS.

Flacher's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.
R. Flacher, Great Neck, L. I., N. Y.

Caladium (elephant's ear), 5x7, 100, \$2.00; 7x9, 100, \$3.00; 9x11, 100, \$5.00.

Caladium, fancy-leaved, direct from Brazil shortly; grandest collection of brilliantly colored foliage. Novelties, each, 30c; doz., \$3.00.

Tuberoseas. Pearl, 4-6 in., 100, \$1.00; 1000, \$7.00.
H. H. Berger & Co., 47 Barclay St., New York.

I have 20,000 everblooming tuberose bulbs, the ones which were exhibited by me at the last S. A. F. trade exhibit at St. Louis, showing five blooming stalks to the bulb. All bulbs are guaranteed; \$2.00 per 100; \$18.00 per 1000. Also 10,000 sets of same at \$5.00 per 1000.
Henry Emunds, Belleville, Ill.

Gladioli, May and Augusta; spotted calla, oxalis, Lilium tenuifolium, Wallacei, German and Japan iris. Send for prices of the above and other bulbs and hardy plants.
E. S. Miller, Wading River, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoseas, Excelsior Pearl, No. 1, \$7.00 1000.
F. W. O. Schmitz, Prince Bay, N. Y.

Bermuda Harriall bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application.
Chas. A. V. Frith, Hamilton, Bermuda.

We are now booking orders for Lilium Harriall for the coming season. Send us a list of your wants and we will quote you prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Pearl tuberoseas—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00. F. O. B. here. Stock guaranteed.
C. B. Johnson, Wallace, N. O.

Freesias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for catalogue.
Rees & Compere, Long Beach, Cal.

Zephyranthes rosea, easily grown bulbs; continuous bloomer; rosy pink, \$3.00 100. Cash.
C. M. Hemala, Buckley, Ill.

D. Rusconi, importer of bulbs, plants and shrubbery, 32 West 6th St., Cincinnati, O.

Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash.
Benj. Connell, West Grove, Pa.

Spider lily bulbs, \$1.50 per 100; \$10.00 per 1000.
F. O. Belden Co., W. Palm Beach, Fla.

CACTI.

I make a specialty of cacti and succulent plants. Send for my catalogue. It will interest you.
Frantz De Laet, Contich, Belgium.

CAMPANULAS.

200 Campanula Mayli, finest pot plant known. Blooms with hundreds of blue bells from May to November. Gold medal at Dusseldorf. \$3.00 a dozen. Auction April 12, 10 a. m., sharp.
A. Fuchs, 2059 N. Halsted St., Chicago.

Canterbury Bells, single and double, \$1.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

CANNAS.

Cannas, well rooted and ready to pot now; no soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Florence Vaughan, Antoine Crozy, Pres. Cleveland, Alphonse Bouvier, Egandale, \$3.00 per 100. Cash, please.
James Frost, Greenville, Ohio.

The new crimson-red canna, MRS. WM. F. KASTING. The gold medal winner at St. Louis. Height, 3½ ft.; brilliant color; very prolific. Price for immediate delivery, 50c each, \$4.00 doz., \$20.00 100.
W. F. Kasting, Buffalo, N. Y.

50,000 Canna MRS. KATE GRAY, originally introduced by us and now generally conceded to be the best tall bedding sort. Everyone should grow it. Strong roots, 2 to 3 eyes, \$3.00 per 100, \$25.00 per 1000. Cash with order.
Howard & Smith, Nurscrymen, Bx. 484, Los Angeles, Cal.

Cannas Florence Vaughan, Egandale, Chas. Henderson, Pres. McKinley, \$5.00 100. Burbank, Austria, \$4.00 100. All started in 3-in. pots.
Geo. A. Kuhl, Pekin, Ill.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.
C. M. Hemala, Buckley, Ill.

Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready now, \$5.00 100.
G. Obermeyer, Bx. 219, Parkersburg, W. Va.

Cannas. Wm. F. Dreer, Mlle. Berat, Alemania, Austria, 2 to 3 eyes, \$2.50 100. Cash. The Geo. L. Miller Co., Newark, Ohio.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 4-in. pots, \$5.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 10 varieties, 3-in. pots, \$4.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, 3-in., \$5.00 100.
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

Rooted carnation cuttings now ready.

100	1000	100	1000
Ethel Ward....\$7	\$80	The President...\$7	\$80
White Lawson...7	80	Enchantress...4	30
Christmas Eve...4	30	Golden Eagle...5	40
Harry Fenn...3	25	Lawson...3	25
Prosperity...2	15	Mackinac...6	50
The Belle...6	50	Lady Bountiful...6	50
Judge Hinsdale...6	50	Mrs. Patten...6	50
N. Fisher...6	50	Octoroon...6	50
Flamingo...6	50		

50 of a kind at 100 rate; 250 of a kind at 1000 rate.

ROBERT CRAIG, the new scarlet seedling (the Ideal Christmas carnation), \$2.50 doz.; \$12.00 100, \$100.00 1000. Delivery Dec. 1, 1905. Better book your orders early.

LIEUT. PEARY, the new white seedling. \$12.00 100, \$100.00 1000.
Cottage Gardens Co., Inc., Queens, N. Y.

Rooted carnation cuttings. We offer first-class stock of the finest varieties. Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

100	1000	100	1000
Cardinal...\$12.00	\$100	Bountiful...\$6.00	\$50
Fiancee...12.00	100	Daheim...6.00	50
F. Burki...12.00	100	Mrs. Patten...6.00	50
Enchant...4.00	30	Mrs. Lawson...3.00	20
Prosperity...3.00	20		

F. R. Pierson Co., Tarrytown, N. Y.

Carnation cuttings, now ready.

100	1000	100	1000
Q. Louise...\$1.00	\$8	Lawson...\$1.00	\$10
F. Hill...1.00	8	America...1.00	8
Gov. Wolcott...1.00	8	Joost...1.00	8
White Cloud...1.00	8	Prosperity...1.00	8

Express prepaid. Unrooted cuttings at ½ above prices.

Loomis Carnation Co., Box 115, Loomis, Cal.

Strong healthy carnations from 2½-in. pots—Enchantress and Fairmaid, \$3.50 per 100, \$30.00 1000. The Queen, from 2-in., \$3.50 100, \$30.00 1000.
J. W. Foote, Malden, Mass.

VICTORY, to be disseminated in 1906, is a true and brilliant scarlet, has a grand stem, does not burst, is never off crop, and is the best shipper and keeper ever introduced. Price: \$12.00 100; \$100.00 1000; 250 at 1000 rate.

Strong rooted cuttings of the following:

100	1000	100	1000
W. Lawson...\$8.00	\$80	Harry Fenn...\$2.00	\$20
N. Fisher...6.00	60	Goethe...2.00	20
Mrs. Patten...6.00	60	Lord...1.50	15
Enchantress...3.50	30	Manley...3.00	25
Prosperity...2.50	20	Maceo...1.50	15
The Belle...6.00	60	Cervera...1.50	15
L. Bountiful...6.00	60	Lawson...2.00	15

Send your order early, and if you send cash with the order you may deduct 5%.

Alex. J. Guttman, 52 West 29th St., N. Y.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000
C. White...\$12.00	\$100.00	Lawson...\$2.00	\$15.00
The Belle...5.00	45.00	M. Glory...1.50	12.50
Crusader...5.00	45.00	H'inthorn...1.00	9.00
Indian's...5.00	45.00	HHI...1.00	9.00
B. Market...2.50	20.00	Q. Louise...1.00	9.00
Nelson...1.50	12.50	Peru...1.00	9.00
Joost...1.00	9.00	G. Angel...1.00	9.00
Estelle...2.50	20.00	Adonis...2.50	20.00
Phyllis...12.00	100.00		

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Carnations, clean, healthy stock.

100	1000	100	1000
Q. Louise...\$1.00	\$10.00	McKinley...\$1.40	\$12.50
F. Hill...1.00	10.00	Harlowden...1.40	12.50
Gov. Wolcott...1.00	10.00	G. H. Crane...1.00	10.00
Chicot...1.20	10.00	America...1.00	10.00
T. Lawson...1.40	12.50	Prosperity...1.40	12.50
Enchantress...3.50	30.00	Armazindy...1.00	10.00
Mrs. Joost...1.00	10.00	Viola Allen...1.20	11.00
Success...1.00	10.00	Gale...1.20	11.00

Special prices on large lots. Unrooted plants at ½ price of above. 25 at 100 rate; 250 at 1000 rate. Loomis Floral Co., Loomis, Cal.

Carnation cuttings. Clean, healthy stock, well rooted.

100	1000	100	1000
Enchantress...\$3.50	\$30	Crusader...\$5.00	\$45.00
B. Market...2.50	20	Flamingo...5.50	45.00
Peru...1.00	9	Lawson...1.50	12.50
W. Cloud...1.00	9	Nelson...1.50	12.50
Q. Louise...1.00	9	G. Angel...1.00	8.00
F. Hill...1.00	8	Mrs. Joost...1.00	8.00
Patten...5.50	45	G. Lord...1.00	8.00
Estelle...2.50	20		

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations. Sturdy little pot plants from cuttings. Per 100:

100	1000	100	1000
Boston Market...\$2.50		Gov. Wolcott...\$3.00	
Indianapolis...4.00		Nelson...2.50	
Mrs. Lawson...2.50		The Queen...3.00	
G. H. Crane...2.50		Glacier...2.50	
Lorna...2.50		Floriana...2.50	
Joost...2.50		Morning Glory...2.50	
McKinley...2.50		White Lawson...7.00	
Cardinal...12.00			

Send for prices on large lots.

Storrs & Harrison Co., Painesville, O.

Here are three good carnations. FLAMBEAU, a most satisfactory scarlet; INDIANA MARKET, a free blooming white, and BEATRICE, the freest blooming and most profitable light pink on the market. These three are not giant, fancy, shy-blooming exhibition varieties, but are every-day bread and butter sorts and are just what you should have. Price: \$10.00 100; \$80.00 1000.

Send for our price list of the cream of last year's novelties and of the standards.

BAUR & SMITH, 38th St., Indianapolis, Ind.

Carnation cuttings, well-rooted from selected stock.

100	1000	100	1000
Nelson Fisher...\$6.00	\$50	Enchantress...\$3.00	\$25
Mrs. Patten...6.00	50	H. Fenn...2.50	20
Flamingo...6.00	50	Manley...3.00	25
Crusader...5.00	40	Fair Maid...2.50	20
D. Whitney...5.00	40	Queen...2.50	20

Same varieties from pots, 50c more 100.

Backer & Co., Billerica, Mass.

Carnations.

100	1000	100	1000
L. Bountiful...\$6	\$50	Enchantress...\$3	\$25
W. Lawson...6	50	Mrs. Lawson...3	25
Moonlight...4	30	Marshall Field...3	25
Crusader...5	40	Prosperity...2	15
Cardinal...12	100	Lieut. Peary...12	100
Harlowarden...2	15		

Chicago Carnation Co., Joliet, Ill.

RED SPORT is the great bread and butter, hollyberry-red carnation. Early and continuous, sure crop for Christmas. Price, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all post-paid; \$6.00 100; \$50.00 1000. Queen Louise, the standard white, strong, healthy, well-rooted, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.

A. B. Davis & Son, Purcellville, Va.

Rooted carnation cuttings.

100	1000	100	1000
Bountiful...\$6.00	\$50	The Belle...\$6.00	\$50.00
Flamingo...6.00	50	N. Fisher...6.00	50.00
Mrs. Patten...6.00	50	Enchantress...3.00	25.00
B. Market...2.50	20	Lawson...1.50	12.50

W. J. & M. S. Vesey, Fort Wayne, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATIONS—Continued.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100 1000	100 1000
W. Lawson...\$7.00 \$80	Enchantress...\$3.50 \$30
Bountiful.... 6.00 50	Flamingo.... 6.00 ..
Mrs. Patten... 6.00 50	B. Market.... 2.50 20
N. Fisher.... 7.00 60	The Queen.... 2.50 20
Dahelm..... 6.00 50	Mrs. Lawson... 2.50 20

List of other varieties on application.
Wood Bros., Fishkill, N. Y.

ROOTED CARNATION CUTTINGS.

100 1000	100 1000
Lawson...\$1.50 \$12.50	G. Angel...\$1.00 \$ 9.00
Enchant... 3.00 25.00	M. Glory... 1.50 12.50
Higins'ham 1.25 10.00	Estelle... 2.50 20.00
Chicago... 2.00 15.00	Adonis... 2.50 20.00
Flora Hill... 1.00 9.00	W. Cloud... 1.25 10.00
Harlow'den 2.00 15.00	

Wietor Bros., 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

100 1000	100 1000
Q. Louise...\$1.50 \$12.50	Lawson...\$2.00 \$15.00
F. Joost... 1.50 12.50	B. Market... 2.00 15.00
Challenger... 1.50 12.50	Prosperity... 2.00 15.00
Fairmaid... 2.00 15.00	H. Fenn... 2.50 20.00
H'low'rden 2.50 20.00	Enchant... 3.00 25.00
Mrs. Patten 5.00 45.00	

J. E. Beach, 2019 Park Ave., Bridgeport, Conn.

Rooted carnation cuttings. F. Joost, Glacier, Norway and F. Hill, \$1.00 per 100; Lawson, Prosperity, Queen, \$1.50 per 100; Dahelm, White Lawson, Flamingo, \$6.00 per 100. 2 1/2-in. pot plants, Joost, Glacier, Norway, and F. Hill, \$2.50 per 100; \$20.00 per 1000; Lawson, Prosperity and Queen, \$3.00 per 100; \$25.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

The CARDINAL has proved to be the best scarlet in the market. Sample blooms shipped from the Chicago Carnation Co. for your inspection at cost price. Rooted cuttings, now ready, \$12.00 100; \$100.00 1000.

E. G. Hill Co., Richmond, Ind.
Chicago Carnation Co., Joliet, Ill.
S. S. Shidelsky, Philadelphia, Pa.

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress...\$25.00	Flamingo...\$40.00
Adonis... 20.00	Lord... 9.00
Lawson... 12.00	Mrs. Patten... 40.00
B. Market... 20.00	Peru... 7.00

Cash or C. O. D.
Sol. Garland, Des Plaines, Ill.

100 1000	100 1000
Carnation cuttings, strong and well-rooted.	
Pink— 100 1000	White— 100 1000
Enchantress...\$3.00 \$25	Queen...\$2.50 \$20
Lawson... 2.00 15	Queen Louise 2.00 15
Fair Maid... 2.00 15	Variegated—
Crimson—	J. Hinsdale... 4.00 ..
Harlowarden. 2.50 20	Prosperity... 2.00 15

S. J. Reuter, Westerly, R. I.

Rooted carnation cuttings out of soil.
3500 White Cloud 500 Higinsbotham
1000 Q. Louise 500 Manley
600 G. Angel

\$1.00 per 100, \$9.00 per 1000.

Parkside Greenhouses, 746 East 70th St., Chicago.

Rooted carnation cuttings, strong healthy stock. Per 100:
Enchantress...\$3.00 Floriana...\$1.50
Lawson... 2.00 Morning Glory... 1.50
Queen Louise... 2.00 Gov. Roosevelt... 1.50
May Naylor... 1.50 Cash.

Jewett City Greenhouses, Jewett City, Conn.

Carnations. Richmond Gem, 2 1/2-in. pots, \$10.00 100. Queen Louise, G. H. Crane, Flora Hill, Marquis, Crocker, Norway, Mary Wood, Genevieve Lord, \$2.50 100; \$20.00 1000. Thos. Lawson, Lillian Pond, \$3.00 100. Send for list. National Plant Co., Dayton, Ohio.

FRED BURKI is the ideal commercial white carnation. You will make no mistake in growing it. Price: \$12.00 100, \$100.00 1000; 250 at 1000 rate. Address S. S. Skidelsky, 824 No. 24th St., Philadelphia, Pa., or John Murchie, Sharon, Pa.

Rooted carnation cuttings. Per 100:
Crusader...\$4.00 Lord...\$1.00
Nelson... 1.50 Enchantress... 3.00
Hill... 1.00 B. Market... 1.50
Scott... 1.00 Lawson... 1.00

Des Plaines Floral Co., Des Plaines, Ill.

Rooted carnation cuttings.
100 1000 100 1000
W. Lawson...\$6.00 \$50 Flamingo...\$6.00 \$50
Enchantress... 3.00 25 The Queen... 2.50 20
The Cardinal, from 2-in. pots, \$12.00 per 100.
Larchmont Nurseries, Larchmont, N. Y.

The beautiful pink carnation CANDACE will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

WHITE LAWSON, from soil or sand, now ready. Write us. Our stock is fine.
John Breitmeyer's Sons, Detroit, Mich.

Carnation, chrysanthemum and violet rooted cuttings. Send for list.
Wm. Swayne, Box 226, Kennett Square, Pa.

Carnations, strong plants from 2-in. Nelson Fisher, \$5.00; Flamingo, \$4.00, \$35.00 1000; Prosperity, Boston Market, Queen Louise, \$2.00; Enchantress, \$3.00. Cash.
H. P. Smith, Piqua, O.

Strong, healthy, well-rooted cuttings. Per 100:
Prosperity...\$2.00 Wolcott...\$2.00
Joost... 2.00 Moonlight... 3.00
Lawson... 2.00 Cash with order.
John Brod, Niles Center, Ill.

Carnation rooted cuttings. Fine, healthy stock.

Enchantress...\$3.50 100; \$30.00 1000
Lawson... 2.00 100; 15.00 1000
Robt. C. Pye, Nyack, N. Y.

Enchantress, \$3.00 per 100, \$25.00 per 1000. Queen Louise, Genevieve Lord, Flora Hill, \$1.00 per 100. This is strong, healthy, well-rooted stock.
C. C. Pollworth Co., Milwaukee, Wis.

We can supply your wants in carnations. White Lawson, Flamingo, Lady Bountiful, Nelson Fisher, Crusader, and others. Write us for prices.
John Breitmeyer's Sons, Detroit, Mich.

Flamingo and Indianapolis, \$5.00 per 100; Fair Maid and Boston Market, \$1.75. Low prices on other varieties, rooted and unrooted.
Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings, per 100; Flamingo, \$5.00; Enchantress, \$3.00; Boston Market, \$2.00; Lawson, \$1.00. Cash with order, please.
Chas. Wilkin, Des Plaines, Ill.

Fine, strong, healthy cuttings of Red Lawson, \$10.00 100; \$40.00 500; \$75.00 1000. Order at once.
W. J. Palmer & Son, Lancaster, N. Y.

Red Lawson carnation cuttings, \$8.00 per 100. Cash or C. O. D.
F. G. Lewis, 519 Locust St., Lockport, N. Y.

Prosperity carnation cuttings, 2000 at \$1.25 per 100.
Faber Bros., Kankakee, Ill.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

CENTAUREAS.

Centaurea Dusty Miller, 2 1/2-in., extra fine, \$2.00 per 100; 40c per doz.
Harmon & Henderson, Iola, Kan.

Centaurea gymnocarpa, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Centaurea (bachelor's button), 25c 100, \$2.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Centaurea gymnocarpa, Dusty Miller, \$1.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Centaurea Dusty Miller, \$2.00 100. Cash.
The Geo. L. Miller Co., Newark, Ohio.

Centaureas, 3-in., \$6.00 100.
Geo. A. Kuhl, Pekin, Ill.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

We have ready to ship, out of SOIL, the following varieties, all good stock:

White.	100	Pink.	100
Estelle	\$2.00	Duckham	\$3.00
Kalb	2.00	Pacific	2.00
Robinson	2.00	Pink Ivory	2.00
Polly Rose	2.00	M. Newell	2.00
Wanamaker	2.00	Shaw	2.00
Eaton	2.50	Cobbald	3.00
White Bonaffon	2.00	Balfour	3.00
Snow Queen	2.00	Perrin	2.00
Merry Xmas	2.00	Liger	2.00
H. Plumridge	3.00	L. Queen	2.00
W. Mayflower	2.00	Richardson	2.00
Ivory	2.00	Murdock	2.00
Jerome Jones	2.00	Vivand-Morel	2.00
Yellow.		Yellow.	
Oct. Sunshine	2.00	Thirkell	3.00
Monrovia	2.00	Pockett	3.00
Yellow Eaton	2.50	Vallis	3.00
Bonaffon	2.00	Kimberly	3.00
Appleton	2.00	Omega	2.00
Yellow Jones	2.00	Red.	
Y. Mayflower	2.00	Oakland	2.50
Golden Beauty	2.00	M. Labbe	2.50
Mourner	2.00	Black Hawk	2.50
G. Wedding	2.50	Write for 1000 rates.	

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum rooted cuttings from cool grown stock of the following varieties: American Beauty, beautiful dark pink; Wm. Duckham, Dr. Enguehard, \$4.00 per 100. Merry Monarch, white and yellow; Willowbrook, Polly Rose, Pacific, R. Halliday, Ivory, Robinson, Nellie Pockett, Bonaffon, Yellow Eaton, Lincoln, Maud Dean, Merry Christmas, \$1.50 per 100, \$12.50 per 1000. Cash with order, please.
G. F. Neipp, Aqueduct, L. I., N. Y. Jamaica P. O., Woodhaven Station.

Rooted chrysanthemum cuttings. Maud Dean, Ivory, Glory of Pacific, M. Henderson, Bassett, H. Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, at \$1.00 per 100.
Wm. Schwan, 89 Rialley St., Fredonia, N. Y.

Chrysanthemums. Appleton and Queen, rooted cuttings, \$1.00 per 100.
J. S. Stremmer, Princeton, Ky.

Chrysanthemums, out of soil, ready now. Good healthy, strong cuttings, as follows:

200 G. S. Kalb	1000 Lincoln
200 Monrovia	400 Minerva
300 Florence Teal	200 G. W. Childs
100 Glory of Pacific	300 J. Shrimpton
200 Polly Rose	1000 Niveus
100 Willowbrook	1000 Mutual Friend
100 Golden Trophy	1000 Halliday
100 Mrs. Robinson	2000 Ivory, white
400 Bride	300 Ivory, pink
400 Appleton	500 Cullingfordi
400 Jerome Jones	700 Maud Dean
white	300 Nagoya
400 Jerome Jones	400 Mme. F. Perrin
yellow	500 Timothy Eaton
300 Black Hawk	200 Vivand-Morel
300 Xeno	1000 Bonaffon, yellow

1200 Golden Wedding
Above varieties, \$1.50 100; \$12.50 1000.
Ben Wells, Princess, Nellie Pockett, Mildred Ware, Mrs. F. S. Vallis, Wm. Duckham, Dr. Enguehard, \$2.50 100.
Gen. Hutton, F. A. Cobbald, Leila Filkins, S. T. Wright, \$4.00 100.
W. F. KASTING, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums, 2 1/2-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

W. H. Rieman	Ivory
W. A. Richardson	Col. D. Appleton
J. R. Tranter	Silver Wedding
Geo. S. Kalb	Yellow Monarch
Polly Rose	W. H. Lincoln
Mme. Perrin	Superba
Marie Liger	Merry Xmas
T. Eaton	Yanoma
H. Bloodgood	S. T. Murdock
Estelle	Jessica
Nellie Pockett	Cremo
Columbia	W. Bonaffon
Dr. Enguehard, \$3.00 100; \$25.00 1000.	

C. W. Reimers, Hite Ave., Louisville, Ky.

Last call for rooted chrysanthemum cuttings. Wm. Duckham, Monrovia, Alice Byron, Mrs. Coombes, Mrs. Weeks, \$1.50 per 100; Dr. Enguehard, \$3.00 per 100. Fine stock in 2 and 2 1/2-in. pots, \$3.00 per 100; Dr. Enguehard, \$5.00 per 100. 50 of the best standard and exhibition varieties. Write for varieties and prices. Cash with orders. All fine, short stock.
Gunnar Tellmann, Marlon, Ind.

Chrysanthemum novelties. Three fine commercial varieties. White Coombes and Merstham Yellow, 50c each, \$5.00 doz.; Mrs. Wm. Duckham, 75c each, \$7.50 doz.
Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., 50c each, \$5.00 doz.; grand little stock, 2 1/2-in. pots. Immediate delivery.
Chas. H. Totty, Madison, N. J.

Chrysanthemums. Rooted cuttings.
100 1000 100 1000
Bonaffon...\$2 \$15 Estelle...\$3 \$25
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Same varieties from 2 1/2-in. pots, \$1.00 100 extra.
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Fine 5-in. **Marguerites** in full bloom for Easter. J. B. Braidwood, Colorado Springs, Col.

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Shasta daisies, \$2.50 100. Send for list.

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Marguerite daisies, white, \$2.00 per 100.

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Delphinium hybridum fl. pl. **Frau Emma Metzger**, sky blue tinted, silvery rose, excellent as a cut flower, most showy of all delphiniums and entirely hardy. Young plants from last year's sowing, from cold frames, ready for 3 to 4-in. pots, \$2.00 per doz., \$12.00 100. **Delphinium formosum**, \$5.00 100. Cash or reference. Wm. A. Finger, Hicksville, L. I., N. Y.

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Deutzias, 10c, strong, 2-yr., field-grown.

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Dracaena indivisa; strong, perfect plants. pot-grown, 32-42 in. high and very heavy from 6-in. pots. If taken at once, \$30.00 per 100.

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Dracaena indivisa, strong, 2½-in., \$2.50 per 100; 4-in., \$5.00 100.

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Dracaena indivisa, 2½-in., \$3.00; 3-in., \$4.00 100.

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Dracaena indivisa, 3-in., good stock, \$6.00 per 100.

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BLOOMING PLANTS FOR EASTER.
Lilium longiflorum, 12c per bloom.
Crimson Ramblers, trained in unique and artistic designs, \$1.00 to \$25.00 each.

Azaleas, 75c to \$15.00 each.

Hydrangeas, 75c to \$5.00 each.

Spiraeas, \$4.00, \$5.00 and \$6.00 per doz.

Rose plants, \$6.00, \$9.00 and \$12.00 per doz.

Rhododendrons, \$1.00 to \$15.00 each.

Genistas, \$6.00, \$9.00 and \$12.00 per doz.

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A large assortment of hyacinths in pans, \$9.00 and \$12.00 per doz. pans.

Wistarias and other blooming plants. Cash or reference.

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Easter lilies, in nice bud and will ship better now than when in full bloom; they will open just right for Easter. We have them in 3, 4, 5 and 6 buds, at 12½c a bud.

Spiraeas, fine stock, 25c, 35c and 50c each.

Hyacinths, in 4-in., \$1.20 doz. **Azaleas**, \$1.00, \$1.25 and \$1.50 each. **Primula obconica**, 5-in., \$3.00 doz. **Hydrangeas**, 6-in., 75c and \$1.00 each.

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Best German forcing valley pipe and forcing lilacs, spiraea clumps in sorts; selected longiflorum bulbs; **Crimson Ramblers**, **azaleas**, and other Easter forcing plants and bulbs imported to order for fall delivery.

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Plants for Easter. **Easter lilies**, fine plants, 3 to 6 buds per pot, 10c per bud. **Azaleas**, leading varieties, 75c, \$1.00, \$1.25, \$1.50 each, fine plants.

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Easter lilies. Stock superb, \$125.00 1000.

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Easter lilies, hydrangeas, genietas, Spiraea Gladstone, rhododendrons, palms, ferns and other decorative stock for Easter.

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We have a fine line of Easter plants, timed just right to be in full bloom. See display adv. in this issue.

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Eulalia gracillima univittata. Hardy ornamental grass, producing pampas-like plumes. Field-grown clumps, \$4.00 100. Cash.

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Boston ferns, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$15.00; 6-in., \$40.00, and large 7-in., \$60.00 per 100. This is good stock to handle quick at large profit.

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2½-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz.

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Boston, 4-in., 12c; 2½-in., 4c. Pieroni, 4-in., 20c; 3-in., 10c. Scottii, 6-in., \$1.00; 4-in., 50c. Foster, 3-in., 10c. Cash.

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Boston ferns, strong, healthy, well rooted plants from bench, 4, 5 and 6-in. pots, 15c, 20c and 30c, respectively. Cash.

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Assorted ferns for jardiniere, good, bushy plants, 2½-in., \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate.

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Nephrolepis exaltata Bostoniensis. We have reduced price to \$10.00 per 1000, for cash; fine young stock. Soar Bros., Little River, Fla.

Ferns. Extra thrifty Boston, 4-in., \$12.00; 5-in., \$20.00; 6-in., \$35.00; 7-in., \$60.00 per 100. A. Duebendorfer, Elwood, Ind.

Boston ferns, 100 4-in., ready for a shift; who wants them? \$10.00 cash takes them.

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Boston ferns, 2½-in., \$3.00 per 100. Assorted ferns for dishes, \$3.00 per 100.

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Boston ferns, \$1.50 per 100; \$15.00 per 1000. Prepaid. F. C. Belden Co., W. Palm Beach, Fla.

Boston ferns, extra fine 2½-in., 3½c.

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Boston ferns in 2½, 3, 4 and 5-in.

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Boston and Cordata compacta, 3-in., 4c.

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Beautiful Japan fern designs. Send for list. H. H. Berger & Co., 47 Barclay St., New York.

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C. L. Reese, Springfield, Ohio.

Boston ferns, 2½-in., \$3.00 100.

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Feverfew Little Gem. A few thousand fine rooted cuttings at only \$1.00 per 100, \$8.00 per 1000; prepaid. Strong 2-in., 2c.

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Feverfew. Little Gem. plants, \$2.50 100; rooted cuttings, \$1.00 100. Would exchange for S. A. Nutt geraniums.

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Feverfew, dbl. white, \$1.00 100, \$3.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Feverfew, 2-in., \$2.50 100; 3-in., \$5.00 100.

Geo. A. Kuhl, Pekin, Ill.

Feverfew Little Gem, 2½-in., \$1.50 100.

Franks & Chapman, Montpelier, O.

Feverfew, 2½-in., \$2.25 100. Cash.

Converse Greenhouses, Webster, Mass.

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Everblooming, hardy; field-grown, \$2.00 100.

Eden Nurseries, Port Allegany, Pa.

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Fuchsia, best mixed, 3-in., strong, \$7.00 per 100.

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Fuchsia, assorted, 2½-in., \$2.50 100.

Springfield Floral Co., Springfield, O.

Fuchsia, \$2.50 100. Send for list.

National Plant Co., Dayton, Ohio.

Fuchsia, 2-in., \$4.00 100.

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Funkia. Variegated day lily, strong pipe, \$4.50 100; \$40.00 1000. Clumps from 8 to 12 pps, \$25.00 100. Cash.

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Geraniums. A score of the best new varieties every order including Richmond Beauty, J. D. Elsie, Cyclope, Silverleaved, S. A. Nutt, Clyde, Trego, Precursor, Col. Barre, Bobolink, Nightingale, Brandelaire, Goliath, Fleur de Rose, Castellane, Le Soleil, Double Dryden, M. Lena Malude, Peter Henderson, Little Red Riding Hood, etc., all labeled. Very strong plants (not cuttings), 2-in., \$5.00 per 100. 3-in., many in bud and bloom, and are ready to make cuttings, \$7.00 per 100. A few 4-in., \$9.00 per 100. Cash with order.

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TELEGRAPH is the best geranium known to the trade for bedding out, conservatory or window. It has commanded more notice and received more honors than any geranium ever before disseminated. Strong 2½-in. plants, \$15.00 100.

Thos. De Voy & Son, Poughkeepsie, N. Y.

Geraniums. Big lot rooted cuttings ready April 15. S. A. Nutt, Ricard, Poltevine, Doyle, Castellane, Perkins, Double Grant, Buchner, Vland, Hill, Gervais, Montmort, Bruanti, Charlotte, \$10.00 per 1000. Cash with order.

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Geraniums, in 2½-in. Rose, Lemon, Mrs. Taylor and Fernifolia odorata, \$2.00 100. Geraniums in good variety, \$2.00 100; \$17.50 1000.

Ivy geraniums, in variety, \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums B. Poltevine and Gen. Grant, 2½-in., \$2.50 100. Rooted cuttings, leading var., \$1.25 100. Cash.

Converse Greenhouses, Webster, Mass.

Geraniums, 4-in., in bud and bloom. Nutt, Ricard, La Favorite, Perkins and Poltevine, \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Rose geraniums, 2-in., \$3.50 100; 3-in., \$6.00 100. Mme. Sallerol, 2-in., \$3.00 100; 3-in., \$6.00 100.

Geo. A. Kuhl, Pekin, Ill.

Geraniums, bronzed type, \$3.00 100; White Swan, \$2.00 100; \$18.00 1000. Send for list.

National Plant Co., Dayton, Ohio.

Geraniums, 10 varieties, fine plants, 2½-in. pots, \$3.00 100; 3½-in., \$4.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Geraniums. A nice assortment, 2½-in. pots, \$2.50 per 100. Cash, please.

A. Relyea & Son, Poughkeepsie, N. Y.

Geraniums, good varieties, 3-in., \$4.00 per 100; 4-in., \$8.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Rose geraniums, fine plants, 2½-in., \$2.00 per 100; \$17.50 per 1000.

J. C. Schmidt Co., Bristol, Pa.

Geranium Mme. Sallerol, fine plants from pots, \$1.50 per 100.

Wm. Lee & Son, Bedford, Ohio.

Mme. Sallerol geranium, rooted cuttings, \$1.00 per 100. White's Conservatory, Sandusky, Ohio.

Geranium S. A. Nutt, healthy, 2½-in., \$3.50 100. Cash.

John Brod, Niles Center, Ill.

Rose geraniums, 2-in., \$2.00; 3-in., \$5.00 per 100.

Chase & Son, New London, O.

600 Mme. Sallerol geraniums 2 and 2½-in., \$2.00 per 100.

M. I. O'Brien, Sharon, Pa.

Geranium Mountain of Snow, from pots, \$2.00 per 100.

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For New Life, Rose Scented, Fancy, and bedders, write Roney Bros., West Grove, Pa.

500 mixed geraniums, 2½-in., at \$3.00 per 100.

Faber Bros., Kankakee, Ill.

Scented geraniums, assorted, 2½-in., \$2.50 100.

Springfield Floral Co., Springfield, O.

Geranium La Favorite, 2½-in., \$1.50 per 100.

A. B. Campbell, Cochranville, Pa.

Sallerol geraniums, 2½-in., \$2.00 per 100.

Otto Bourdy, Lowell, Mass.

Geraniums, 2½-in., \$3.50 100.

Cation Greenhouse Co., Peoria, Ill.

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May and Groff's hybrids, sizes ½ inch and less, \$1.00 per 1000. Cash.

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Baby primulas, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

PRIVET.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100. \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above bared, f. o. b. here. For car or large lots, write before placing your orders.

CHAS. BLACK, Hightstown, N. J.

California privet. Choice, stocky plants, 2 and 3 yrs. old, at prices ten per cent less than any advertised prices given. Cash with order. Packing free. Prompt delivery.

Atlantic Coast Nurseries, office 606 4th Ave., Ashbury Park, N. J.

California privet. Per 1000
2 to 3 ft., 3 to 5 canes.....\$16.00
18 to 24 in., 2 to 4 canes.....12.00
15 to 20 in., 1 to 2 canes.....8.00
W. B. COLE, Painesville, O.

Privet, 2 yrs., transplanted, 3 to 3½ ft., extra fine, \$3.00 per 100; \$30.00 per 1000.

Benj. Connell, West Grove, Pa.

California privet, strong, healthy stock, 4 to 5 ft. high, \$50.00 per 1000.

Thorn Hedge Greenhouses, Newtown Square, Pa.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

California privet, fine stock at low prices. Shrewsbury Nurseries, Eatontown, N. J.

California privet, 2 to 2½ ft., \$18.00 1000; 3 to 4 ft., \$24.00 1000.

Wm. Bryan, Elberon, N. J.

California privet, 15 to 20-in., well-branched, \$1.00 100.

John Monkhouse, Caddo Nurseries, Jewella, La.

RHODODENDRONS.

Rhododendron maximum and hardy hybrids. Maximum in car loads or less quantity. Hybrids in all hardy sorts.

Bay State Nurseries, North Abington, Mass.

ROOTED CUTTINGS.

Ageratum Princess Pauline, 10 at 100 rate, R. C., 60c 100; 2-in., \$2.00 100.

Alyssum Double Giant; Feverfew, double white, R. C., \$1.00 100; 2-in., \$2.00 100.

Snaydragon, giant white and red, R. C., \$1.00 100; 2-in., \$2.00 100.

Fern Adiantum (hardy maiden hair), nice plants, \$1.00 doz.

Carnations Lawson, Boston Market, R. C., \$1.50 100; 2-in., \$2.50 100; Dorothy, White Cloud, R. C., \$1.00 100; 2-in., \$2.00 100.

Pansies, transplanted; Vaughan's Giant Mixture, from cold frame, 75c 100.

Chrysanthemums, suitable for pot culture, named, R. C., \$2.00 100. Cash. All R. C. prepaid. Nemaha Greenhouse, Seneca, Kan.

Rooted cuttings, strong well-grown stuff, ready for delivery. Coleus, 10 best sorts, including Golden Bedder, Verachaffeltii, Firebrand, etc., 60c 100, \$5.00 1000. Lemon verbena, \$1.00 100. Double petunias, \$1.50 100.

Lobelia, extra fine bloom, 60c 100. Cuphea (cigar plant), 60c 100. Water ivy, extra strong, \$1.00 100. Salvias, dwarf and tall, \$1.00 100, \$3.00 1000. Mme. Sallerol geraniums, \$1.00 100. Ageratum Stella Gurney, 60c 100. No orders filled for less than \$1.00. Satisfaction guaranteed. Cash with order, please.

Critchell's, Avondale, Cincinnati, O.

Rooted cuttings, prepaid. Per 100: Ageratum Gurney, 50c. Alternantheras, best red and yellow, 50c; \$4.00 per 1000; prepaid. Coleus, best bedders, 60c. Fuchsia Trophee and other good sorts, \$1.00. Salvias Bonfire, splendens, 90c. Heliotropes, petunias, double, 10 best sorts, \$1.00. Cash.

Byer Floral Co., Shippenburg, Pa.

Rooted cuttings. Heliotropes, 75c 100, \$7.00 1000. Coleus, 10 varieties, 65c 100, \$6.00 1000.

Vinca var., \$1.00 100, \$8.00 1000. Feverfew, 75c 100, \$7.00 1000. Marguerite, yellow and white, 75c 100, \$7.00 1000. Alyssum, 75c 100. Cash.

Converse Greenhouses, Webster, Mass.

Rooted cuttings. Heliotrope, alyssum, ageratum, coleus, alternanthera, salvia, \$1.00 100.

Burdell Floral Co., Bowling Green, Ky.

ROSES.

Choice American seedling RAMBLER roses. We offer in limited quantities strong two-year-old plants of our seedlings Lady Gay, Sweetheart, Debutante, Wedding Bells, Hiawatha and others. For outdoor as well as pot culture, these are unexcelled. All the newest and best hybrid perpetuals, teas and hybrid teas. Our roses have received gold and other medals, numerous certificates of merit, and hundreds of prizes.

Illustrated price catalogue free on application.

M. H. Walsh, Rose Spectralist, Woods Hole, Mass.

ROSES FROM 2½-INCH POTS.

	100	1000		100	1000
Richm'd	\$30.00	\$250.00	La Detroit	\$6.00	\$50.00
Chatenay	4.00	30.00	Sunrise	4.00	30.00
Godeberg	5.00	40.00	English	25.00	200.00
Liberty	5.00	45.00	Uncle John	4.00	35.00
Kaiserin	4.00	30.00	Bride	3.00	25.00
Bridesmaid	3.00	25.00	Ivory	1.50	12.50
Perle	3.00	25.00	Am. Beauty	6.00	50.00

American Beauty, bench plants, \$6.00 100; \$50.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.

P. Reinberg, 51 Wabash Ave., Chicago.

WELLESLEY. We are still booking orders for own root plants of this wonderful new rose. We have a fine lot in 2½-in. pots at \$25.00 100.

We also have some first-class grafted Brides and Bridesmaids, in 2½-in., at \$10.00 100; 1000 rate on application.

Waban Rose Conservatories, Natick, Mass.

John N. May, Summit, N. J.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rose plants, own roots, all propagated from wood taken from plants growing in the field. Have not been forced. Are out of doors with no protection whatever. Safe to ship anywhere without soil on roots. For varieties and prices see display adv. in this issue.

California Rose Co., Los Angeles, Cal.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000. I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

Brides	100	1000
Bridesmaids	3.00	25.00
Meteors	3.00	25.00
Golden Gate	4.00	30.00
Chatenay	3.00	25.00
Kaiserin	3.00	25.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Roses. Strong, field-grown plants on own roots. Crimson Rambler, Dorothy Perkins, La France, for moderate quantities and not less than 25 of a kind, \$9.00 100. If you can use 500 or more of any one kind, get our special prices. Send for our complete price list. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS, Newark, New York.

Roses, 2-in. pots, \$25.00 1000. Dorothy Perkins, Evergreen Gem, Gardenia, Empress of China, Etoile de Lyon, Golden Gate, Mme. F. Kruger, Clothilde Soupert, \$30.00 1000; Maman Cochet, white and pink, \$30.00 1000; H. P., very fine, \$35.00 1000; climbing and trailing roses, \$25.00 1000. For complete list of varieties send for our wholesale list.

The Elizabeth Nursery Co., Elizabeth, N. J.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Nottling, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Rose plants from 2½-in. pots.

100	1000
Bridesmaid ..\$3.00	Bride .....\$3.00
Ivory 3.00	G. Gate ... 3.00
Chatenay 3.00	

Geo. Reinberg, 51 Wabash Ave., Chicago.

Grafted roses for forcing. Orders booked for delivery in April, May and June. Liberty, rose pots, \$12.00 100; 3½-in. pots, \$18.00 100; Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 100; 3½-in. pots, \$15.00 100. Send for price list.

J. L. Dillon, Bloomsburg, Pa.

Roses, grafted for April delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$16.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Brunner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, Baker St., San Francisco, Cal.

Roses. We have a surplus of the following varieties, 2 yrs. old, on their own roots: W. O. Egan, Climbing Clothilde Soupert; and the Wichuriana Hybrids: Robt. Craig, Edwin Lonsdale, Wm. F. Dreer. Write for prices.

Hoopes Bro. & Thomas, West Chester, Pa.

Brides and Maids, 2½-in. Clean, vigorous stock, ready for a shift or planting. Order now and get the pick of 10,000 at \$3.50 100; \$30.00 1000.

Pittsburg Rose & Carnation Co., Fred Burkl, Pres., Crystal Farm, Gibsonia, Pa.

La Detroit, Beauty, Mildred Grant, Gen. MacArthur, Liberty, Bride, Maid, Perle, Sunrise, Mme. Hoate, Mme. Cusin, Bon Silene, Papa Gontier, Kaiserin, and others. Write us for prices. John Breitmeyer's Sons, Detroit, Mich.

Roses. Sunrise, Nottling, A. De Diebach, Boule De Neige, Gloire Lyonnaise, Magna Charta, Mme. Masson, Plantier, Chas. Wood, 2½-in., \$3.00; 4-in., \$8.00 per 100. Strongly rooted.

The LEEDLE FLORAL CO., Springfield, O.

Gen. MacArthur, the most prolific flowering red rose in the market, 2½-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., 1st size, 12c; 2nd size, 7c; Crimson Rambler XXX, 20c.

W. H. Salter, Rochester, N. Y.

Roses. Chatenay, 2 and 3-eye cuttings, fine, rooted cuttings, \$20.00 1000; 2½-in., \$35.00 1000. Beauties, 2-in., \$5.00 100; \$45.00 1000. Gates, 2½-in., \$3.00 100; \$25.00 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

Killarney roses. We are distributing agents for this beautiful variety. Fine 2½-in. stock, either grafted or on own roots. We shall be pleased to quote you prices.

Welch Bros., 15 Province St., Boston, Mass.

Rooted cuttings of Bride, Maid, Ivory, Gate roses, \$1.50 100, \$12.50 1000; Perle, Meteor, \$2.00 100, \$17.50 1000. Strong cuttings, heavily rooted.

W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses. We have the most complete collection in this country. Illustrated descriptive list free.

Ellwanger & Barry, Drawer 1044 W. Rochester, N. Y.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.

Holton & Hunkel Co., Milwaukee, Wis.

Roses. We have a fine lot of well rooted plants in 2½-in. pots, also 2-yr.-old plants in 4-in. pots. See list of varieties in this week's issue. Springfield Floral Co., Springfield, O.

Roses. Strong, healthy, 2½-in. stock. Per 100: Am. Beauty.....\$5.00 Liberty\$5.00 La Detroit..... 8.00 Bride and Maid... 4.00

Butz Bros., New Castle, Pa.

Roses. American Beauty, 2½-in. pots, \$6.00 100; \$50.00 1000. Liberty, 2½-in. pots, \$6.00 100; \$50.00 1000. Strong, healthy stock.

E. Towill, Hillside, Roslyn P. O., Pa.

Kaiserin rose plants, own roots, strong and healthy, from 2-in. (cuttings taken from cool-grown stock), \$4.00 100, \$35.00 1000.

Wm. Munro, Garrettsford, Del. Co., Pa.

Roses, 2-yr.-old, 4-in., \$8.00 100. American Beauty, 4-in., \$12.00 100. Roses in 2½-in. pots, \$2.25 100; \$20.00 1000. Send for list.

National Plant Co., Dayton, Ohio.

Crimson Ramblers, extra, \$15.00 100. H. P. roses in leading varieties, \$10.00 100; H. T. roses in leading varieties, \$12.00 100.

F. W. O. Schmitz, Prince Bay, N. Y.

We have all the best varieties of roses in rooted cuttings, 2x2½, 2½x3, and 3x3 in. pots. Stock is A No. 1. Send us your list.

Geo. A. Kuhl, Pekin, Ill.

MAC ARTHUR ROSES, extra strong, \$10.00 100; \$90.00 1000. Chatenay, \$3.00 100; \$25.00 1000. First-class stock.

The Gasser Co., Euclid Ave., Cleveland, O.

Pot now for spring. White and Pink Cochet, C. Soupert, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

American Beauty, \$5.00 100; \$45.00 1000. Clean, healthy stock, from 2½-in. pots. Sample on request.

Stockton & Howe, Princeton, N. J.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000. Conard & Jones Co., West Grove, Pa.

Rose plants, write for prices on hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.

C. M. Nuffer, Springfield, Ohio.

Rose Clothilde Soupert, 4-in., in bud and bloom, \$12.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Liberty roses, 300 plants from bench, 2 yrs. old.

J. C. Murray, Peoria, Ill.

Chatenay roses, fine plants, 2½-in. pots, \$4.00 100. Cash. Benj. Dorrance, Dorrance, Pa.

American Beauty from bench, \$10.00 per 100. Rhoden Bros. & Co., Box 5, Danville, Ill.

Hardy roses, mixed colors, \$2.00 100.

C. M. Hemsis, Buckley, Ill.

ROSE STOCKS.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

100 stock plants of Ficus elastica, the true Belgian rubber. 7 to 11-in. 35c each, \$20.00 per 100. Auction April 12, 10 a. m., sharp.

A. Fuchs, 2059 N. Halsted St., Chicago.

Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz.

Geo. Just, Jacksonville, Fla.

SALVIAS.

SALVIA MRS. C. N. PAGE.

A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$6.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100.

Write for descriptive catalogue.

Iowa Seed Co., Des Moines, Iowa.

Al Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; prepaid. 2-in., 2c, by express. Cash.

Byer Bros., Chambersburg, Pa.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, the two best. Drooping Beauty, dwarf; and Bonfire, tall; \$1.00 100; \$8.00 1000. The W. T. Buckley Co., Springfield, Ill.

Salvias St. Louis and Bonfire, rooted cuttings, \$1.00 100, \$8.00 1000; 2-in., \$2.00 100.

B. B. Randolph, Delavan, Ill.

Salvias Jean Revenal and splendens, rooted cuttings, 75c 100; \$8.00 1000.

Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvia splendens, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Salvias, strong 2 and 3-in., \$1.50 and \$3.00 per 100. W. Herzog, Morris Plains, N. J.

Salvias, 2-in., \$2.50 100; 3-in., \$5.00 100.

Geo. A. Kuhl, Pekin, Ill.

Salvia splendens, \$1.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Salvias, 2½-in., \$2.25 100. Cash.

Converse Greenhouses, Webster, Mass.

Salvia rooted cuttings, \$1.00 per 100.

Krueger Bros., Toledo, O.

Salvias, \$2.50 100. Send for list.

National Plant Co., Dayton, Ohio.

Salvia splendens, \$2.00 per 100.

C. L. Reese, Springfield, Ohio.

SANTOLINAS.

Santolinas, 2-in., \$2.50 100.

Geo. A. Kuhl, Pekin, Ill.

SAXIFRAGAS.

200 Saxifraga sarmentosa superba magnifica, \$50.00 for the entire lot purchasable. Auction April 12, 10 a. m., sharp.

Albert Fuchs, 2059 N. Halsted St., Chicago.

SEEDS.

Aster. Ideal Branching, separate colors, trade pkt., 20c; oz., \$1.00.

Asparagus plumosus nanus, 90% guaranteed, \$2.50 1000; \$4.50 2000; \$10.00 5000.

Areca lutescens, due April, 50c 100; \$4.00 1000.

Kentia Bel. or Forst, ready, 50c 100; \$3.50 1000.

Cocos Weddelliana, ready, 75c 100; \$6.00 1000.

Phoenix Canariensis, ready, 15c 100; \$1.00 1000.

Phoenix Reclinata, ready, 50c 100; \$3.50 1000.

Pandanus utilis, ready, \$1.00 100; \$8.00 1000.

H. H. Berger & Co., 47 Barclay St., New York.

XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash.

John F. Rupp, Shiremanstown, Pa.

Aster seed. Upright White Branching, trade pkt., 25c; Queen of the Market, separate colors, trade pkt., 10c; Vick's Branching, separate colors, trade pkt., 10c; Semple's Pink Branching, trade pkt., 10c; White Branching Comet, trade pkt., 20c; Purity, trade pkt., 25c; and many other of the best asters for florists' use. Send for price list.

Vick & Hill Co., Box 613, Rochester, N. Y.

We have a surplus of the following aster seed, our home-grown, thoroughly cleaned, and plump. They are Vick's Branching, one of the best for florists' use.

DAYBREAK—The best light pink, ¼ oz., 25c; ½ oz., 40c; ¾ oz., 60c; 1 oz., \$1.00.

ROSE—True bright rose, ¼ oz., 15c; ½ oz., 25c; ¾ oz., 40c; 1 oz., 60c.

NATHAN SMITH & SON, Adrian, Mich.

Aster seed, new crop; best German-grown.

¼ oz. 50c

Victoria50c \$1.75

Queen of the Market.....15c 50c

Giant Victoria60c 2.00

Peony fl. Perfection.....45c 1.50

Semple's Branching, home-grown...20c 60c

Above in separate colors or mixed.

W. C. Beckert, Allegheny, Pa.

Mitchell's SUPERIOR BRANCHING ASTERS (our selected strain of Semple's late asters), in lavender, pink, purple, red, white and mixed. Trade pkt., 30c; oz., \$1.00. Our select list of flower seeds, bulbs and supplies mailed on request.

H. F. Mitchell Co., 1018 Market St., Phila.

Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

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SEEDS—Continued.

Sugar Corn—
Crosby's Extra Early, selected, per bu...\$2.00
Country Gentlemen, per bu..... 2.50
Beans—
Lima, Early Dawn (earliest Lima), per qt. .40
Tomatoes—Spark's Earliana, per lb.... 2.00
Chas. B. Hornor & Son, Mt. Holly, N. J.

The new aster, **KATE LOOK**, is the finest aster in existence; blooms are 5 to 6-in. in diameter, full center with stems 36 to 43 in. long. Price: \$2.00 1000 seeds. Colors: White Daybreak, and mixed.
J. H. Lock, 41 Manchester Ave., Toronto, Can.

Genuine Bermuda onion seed grown and exported by us. Write for prices at once. Orders accepted only from wholesalers and the best of references required.
Wildpret Bros., Port-Orotava, Tenerife, Canary Islands.

Asparagus plumosus nanus seed, high grade, plump and absolutely fresh, \$2.00 1000; \$20.00 12,000. Money back if not satisfactory.
F. Gilman Taylor, Glendale, Cal.

Asparagus plumosus nanus seed, house-grown, true variety, 40c per 100; \$2.00 per 1000. Smilax seed, 20c per oz.; \$1.00 per lb.
E. E. Meserve, Burnett, Cal.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Asters. Olmstead's White Commercial, trade pkt., \$1.00; 100 seeds, 25c, if you agree to report success. Circulars free.
C. A. Olmstead, East Bloomfield, N. Y.

Asparagus plumosus nanus seed, new crop and clean, \$2.00 per 1000. Smilax, 75c per lb. Cash with order.
Cottage Nursery, San Diego, Cal.

Seeds. Christmas pepper, 30c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market.
J. C. Schmidt Co., Bristol, Pa.

Ours are seeds of **QUALITY** and are **ALWAYS RELIABLE**. Wholesale catalogue for the asking.
Arthur T. Boddington, 342 W. 14th St., N. Y.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus nanus seed, home-grown, plump, prepaid, 40c 100; \$2.50 1000.
A. J. Baldwin, Newark, Ohio.

Rawson's Arlington tested seeds for the florist. Catalogue free.
W. W. Rawson & Co., Boston, Mass.

Lawn grass seed in bulk and packages. Special price to dealers.
The Albert Dickinson Co., Chicago.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus plumosus nanus seed, \$2.00 per 1000. Fresh seed.
Rees & Compere, R. D. 1, Long Beach, Cal.

Seeds. Asparagus decumbens, 25c 100; \$2.00 1000.
J. Sylvester, Oconto, Wis.

A few thousand Ampelopsis Velutina seed, \$1.00 per lb. H. Steinmetz, Raleigh, N. C.

Home-grown Lillium tenuifolium seeds.
Fred Burdett, Clifton, New York.

SMALL FRUIT PLANTS.

Ward blackberry. Send for descriptive circular. Low prices for first-class stock.
Chas. Black, Hightstown, N. J.

Columbian raspberry. \$8.00 per 1000.
Hopkins Nursery, Almond, N. Y.

SMILAX.

Smilax, strong plants, ready for strings, \$10.00 per 1000. Express prepaid.
E. R. Meserve, Burnett, Cal.

Smilax, 10,000 strong, bushy stock, 2½-in., \$1.00 per 100; \$9.00 per 1000.
J. C. Schmidt Co., Bristol, Pa.

Smilax seedlings, 25c per 100; \$2.00 per 1000, postage paid.
Joseph Wood, Spring Valley, N. Y.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid.
Harvey B. Snow, Camden, New York.

Smilax from 2-in. pots, \$1.50 per 100; \$12.50 per 1000. Good & Reese Co., Springfield, Ohio.

Smilax plants, strong, 2½-in., \$1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Smilax seedlings, 20c per 100; \$1.50 per 1000. Howard Miles, Parkersville, Pa.

Smilax, 2½-in., \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, 2-in., \$1.00 100; \$9.00 1000. E. I. Rawlings, Quakertown, Pa.

Smilax, 2½-in., \$2.00 per 100. Chase & Son, New London, O.

SPIRAEAS.

Spiraeas, strong 2-yr., field-grown, 10c. W. H. Salter, Rochester, N. Y.

STEVIAS.

2000 stevia cuttings, 75c per 100. Faber Bros., Kankakee, Ill.

STOCKS.

Princess Alice—cut and come again—2½-in., \$2.50 per 1000. Just the thing for Decoration day.
Rode Bros., Bowling Green, O.

Ten weeks stock, fine plants, 75c 100; \$6.00 1000. Cash.
Converse Greenhouses, Webster, Mass.

Ten weeks stock, dwarf German, 50c 100, \$4.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Stocks, double white, for Easter, \$1.00 100, \$8.00 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

STRAWBERRY PLANTS.

Strawberry plants, millions of them. Price, \$1.25 per 1000 and up. Send for list of varieties and prices. Rhubarb, \$6.00 per 1000. Apple and pear trees cheap.

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TORONTO, ONT.—The Toronto Floral
Co. is building four houses 17x55 and
one house 17x150 feet, using King con-
struction.

NORWALK, O.—Henry Fanning has
purchased the interest of F. H. Evans
in the business of Evans & Peat. The
new firm will be known as Peat & Fan-
ning. Trade has been good and is grow-
ing right along.

FINDLAY, O.—S. J. McMichael pub-
lishes nearly a half page in a local
paper, heading it "The Earth Owes You
a Living" and listing, pricing and de-
scribing vegetable plants, in which he
does a large business.

DES MOINES, IA.—Gardening interest
is being stimulated here by the publica-
tion in the daily papers of a list of the
books on gardening which are accessible
in the public library. It is a plan which
can be used everywhere.

GREENSBURG, IND.—Some weeks ago
Henry Bentlage bought the Greensburg
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Carnation Mrs. Fisher, white and pink for Summer blooming, strong, 3-inch.	\$5.00	2.50
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Coleus, in varieties.	2.00	.75
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Fuchsia, 6 named varieties		1.00
Geraniums, my selection.	2.50	
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Marguerite, white and yellow.	2.50	1.50
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\$12.50, \$10.00, \$8.00, \$4.00 and \$3.00 per 1000, according to size of plants, sample free.		
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Verbena, white, pink, scarlet, blue and mixed, transl. flats	\$5.00	.60
Vincas, 3-inch, \$6.00 per 100.		
Vegetable Plants, price list mailed free.		

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All condition.

	Per 100	1000
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Caena 10 varieties, 3-in. pots.	4.00	
Canterbury Bells, single or double	1.50	
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" Marguerite	1.50	12.50
Centaurea Gymnocarpa, (Dusty Miller)	1.50	
Coleus, good varieties.	2.00	15.00
Dahlia Plants, in variety.	2.00	
Delphinium Formosum	1.50	12.50
Digitalis, (Fox Glove), fine mixed.	1.50	12.50
Geraniums, Rose, Lemon, Mrs. Taylor and Fernifolia odorata.	2.00	
Hardy Chrysanthemums, small flowering varieties.	2.00	17.50
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Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

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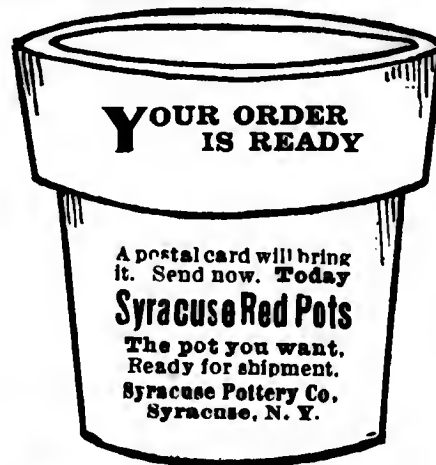
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ELMIRA, N. Y.

During the past month trade has been rather dull and, with the exception of funeral work, there was nothing doing. The supply of roses, carnations and other stock has been in excess of the demand and in consequence prices have been low. The outlook for Easter in the way of supply is good, as roses promise to be a full crop and carnations from all appearance will be plentiful. Lilies have in most cases turned out good, with a very small per cent of disease, Harrisii being particularly good. Bulbous stock of all kinds is very plentiful and of excellent quality but the demand is poor as compared with former years. Violets are a full crop and of a high grade but, like other lines, they go slow.

H. Hoffman has been cutting some very fine carnations and violets and his prospects for Easter are excellent.

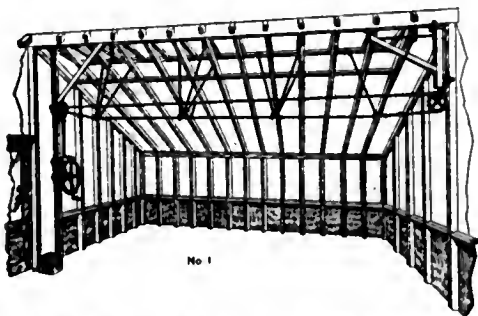
Fred La France has also been having some fine cuts of carnations and has been doing an excellent trade in potted plants, such as lilies, cyclamens and cinerarias.

M. Durand, of Rawson's, reports a fair trade and is looking forward to a good Easter, having plenty of stock to meet all demands.

The United States Cut Flower Co. is cutting large quantities of long-stemmed Beauties of the highest grade, which they are shipping to the larger cities of New York and Pennsylvania. They are also having a fine cut of teas and hybrid teas, which are in fair demand. Their crop of Harrisii is really fine and would compare favorably with anything in that line before we knew the disease. Carnations at this place are also fine and promise a heavy cut for Easter time. Superintendent Curran has moved into his new home on Lake street. Chas. F. Edgar, formerly of Philadelphia, has accepted a position with the United States Cut Flower Co. He has charge of the packing and shipping department and has already made a host of friends. R.

McKEESPORT, PA.—J. H. Orth, John Hodgson, J. M. Johnston and Charles T. Moore have taken steps to incorporate the McKeesport Floral Co. They propose to build two houses 25x300 feet to grow roses and carnations.

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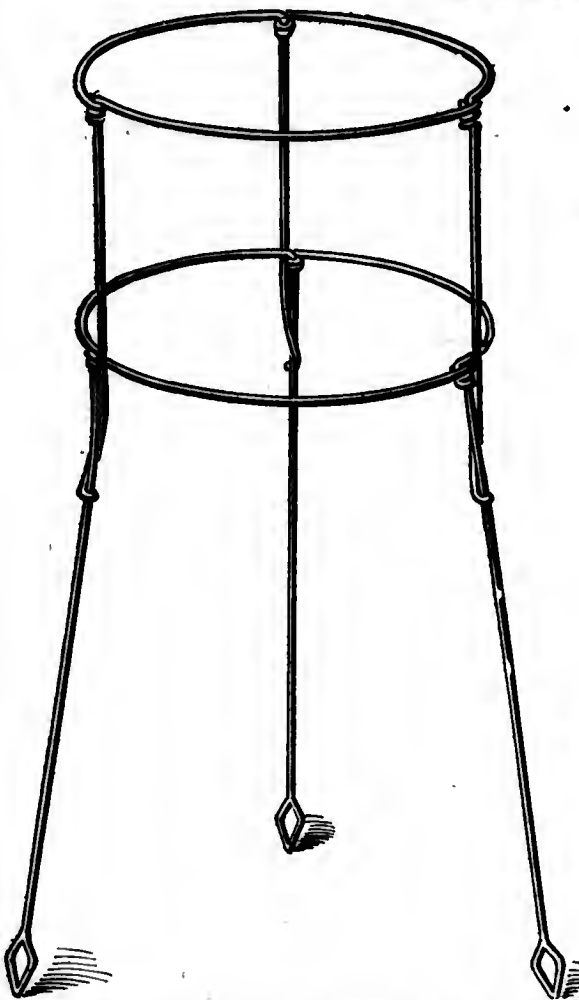
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Made of heavily galvanized wire frame work. Perfect for use on heavily flowered plants, such as Dahlias, Peonies, Chrysanthemums, etc.

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FINE

TOBACCO POWDER
(For Sprinkling)

STRONGER and FINER

than others. Our free five-pound trial bag costs nothing more than the express charge on it. Our booklet tells what your brother growers think of it. We mail one on request.

THE H. A. STOOHOFF CO.

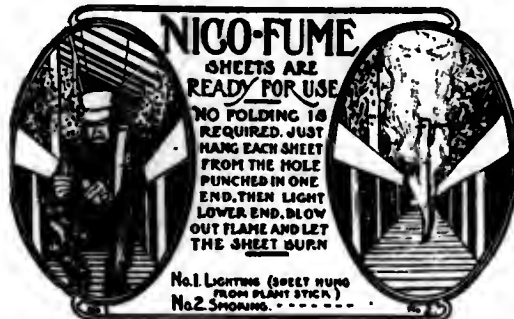
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CINCINNATI.

The Market.

Warm spring weather still prevails, with the temperature going as high as 80 degrees now and then. The effect on greenhouse stock is well known and cannot be passed over lightly. Stock of all kinds is being forced into bloom prematurely and the end is not in sight. Flowers that should have been cut for Easter are blooming now and many of the growers are becoming alarmed. Bulbous stock, especially, is coming in great quantities and it is hard to move it at any price.

Perhaps the less said of business the better. The quantity of stock that is arriving is enormous. The wholesale houses are stacked full and there is scarcely room to move about. Prices are of the mid-summer variety. Carnations are being cut by the thousands and roses as well. Beauties, which have done so well, are now in oversupply. The price has been cut in two. Single violets are scarce but double ones are still with us in large lots. Outdoor jonquils are arriving by the thousands and sell at any old price. Sweet peas go fairly well.

The green goods market is also affected. Smilax does best.

Various Notes.

The growers in the Flower Market are reaping a harvest now. The beautiful Saturday afternoons bring out thousands of buyers and they have the goods and sell cheap enough to tempt all comers. Potted plants of the standard varieties are selling especially well.

Hardesty & Co. made up a bouquet of fresh vegetables last week which was not only unique but very appetizing.

Julius Baer has been keeping up the high standard of the window decorations at his new store and they are causing much comment. He reports his business as very good.

W. K. Partridge is displaying in his store windows vases of Brides, Maids, Gates, Ivory and Chatenay, all grown at his greenhouses, which are very fine.

C. J. OHMER.

I FIND the REVIEW very newsy and instructive; it should be on every florist's desk.—C. B. SHISLER, Williamsville, N. Y.

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We quote Moss at the following prices: **Natural Growth Moss**, bales of 5 barrels, \$2.25; bales of 10 barrels, \$4.25, this grade is for fine design work. **Selected Stock Moss**, bales of 5 barrels, \$2.60; bales of 10 barrels, \$5.00, this grade is for very fine design work and special occasions. **For Nursery Stock Moss** please write us for prices. Cash with order we will allow six percent off.

Leaf Mold, Fibrous and Matted Peat, we name the following price per 1 barrel sack: lots of 1 to 5 sacks, \$1.00; 5 sacks, 90 cents; 10 sacks, 80 cents; 15 sacks, 75 cents; 20 sacks, 70 cents; 25 sacks, 65 cents.

Green Clump Moss, per sack, 1 to 5, \$1.50; 5 sacks \$1.25; 10 sacks, \$1.12; 20 sacks, \$1.00. **Silver Sand**, per barrel, 1 to 5, \$1.75; 5 bbls., \$1.50; 10 bbls., \$1.25; 20 bbls., \$1.12; 25 bbls., \$1.00.

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1-10 Barrel bale for.....	\$ 3.90	\$ 4.50
2-10 " " " " " " " "	7.75	8.75
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Price with wire chain, as shown in cut, \$1.00 per dozen by express. Sample dozen by mail, \$1.25.

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Size	No.	Box	Price	No.	Box	Price
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No. 1	3x4 1/2	x18	1.90	17.50		
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No. 5	4x8	x22	3.00	.50		
No. 6	4x8	x28	3.75	.00		
No. 7	6x16	x20	5.50	.00		
No. 8	3x7	x21	3.00	.50		
No. 9	5x10	x35	6.50	62.00		
No. 10	7x20	x20	7.50	67.00		
No. 11	3 1/2 x 6 1/2	x30	3.00	28.50		

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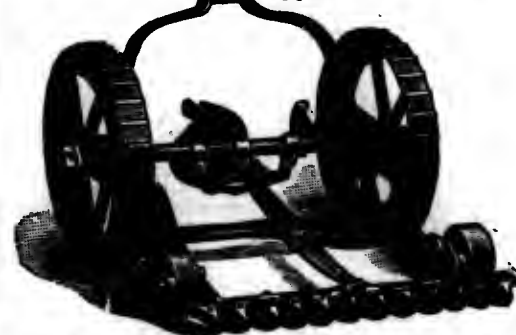
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The Mower

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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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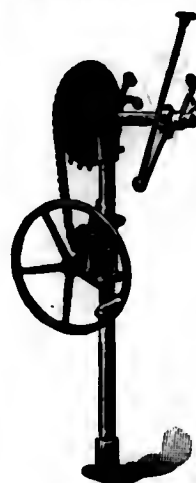
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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN



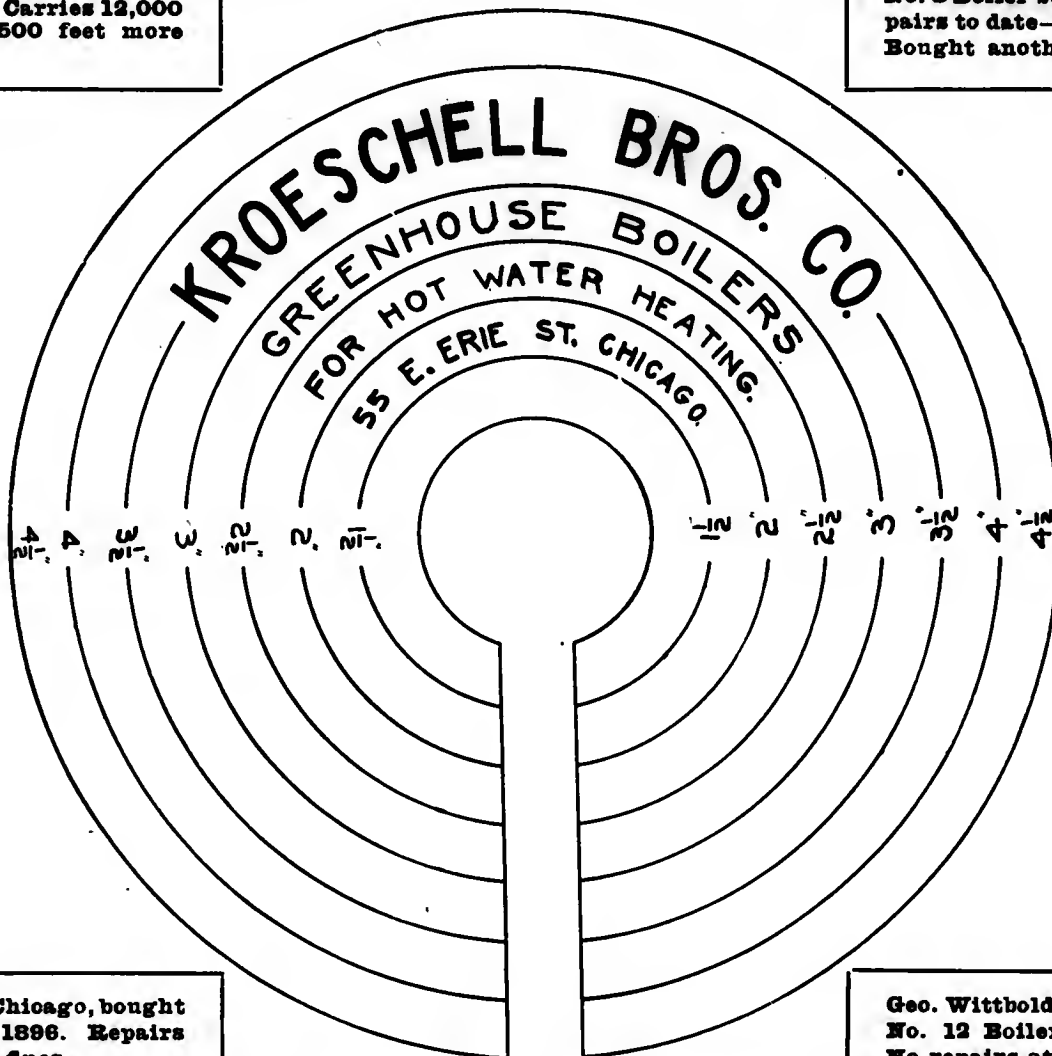
Special
Spring
Number

CHICAGO & NEW-YORK - APRIL 13, 1905

John Hackett, 107 Peach St., Philadelphia, has No. 4 Boiler bought in 1893. Carries 12,000 feet of glass; 1500 feet more than we rate it.

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Shows our
Measure
for
Carnation
Blooms



Send
a
2-cent
Stamp
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One

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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, APRIL 13, 1905.

No. 385.

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	Per 100	Per 1000
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Per 100

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Bridesmaids, good average.....	6 00 to 7 00
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Smilax.....	15 00 to 18 00
Adiantum.....	75 to 1 00
Asparagus, per stg., 40c-50c	
Galax.....per 1000, \$1 50	20
Common Ferns, ".....	2 50 30

HARRISII.....\$10.00 to \$15.00 per 100

CALLAS.....10.00 to 12.50 per 100

Write, Telegraph, Telephone--We do the rest.

T BROS. CO.

Dealers in Florists' Supplies.

**Long Distance Telephone
Central 466.**

CHICAGO.

1877--1905

KILLARNEY ROSE

WE are distributing agents for this beautiful variety, fine stock in 2½-inch pots, either grafted or on own roots. * * Easter Lilies in quantity, packed in cases of 25 plants each, and shipped direct from growers.

Your Easter orders for cut flowers will be given prompt, careful and satisfactory attention if sent to us.

Write for prices on any of the above, we will give you the best service and values possible.

WELCH BROS.,

15 Province Street,
BOSTON, MASS.



W. GHORMLEY

Wholesale Commission,

57 W. 28th STREET,

New York City



All
varieties of
Cut Flowers
sold
advan-
tageously
for
consignors

The
greatest
display of
Cut Flowers
for Easter
ever seen
in this
country

Ghormley

The Largest Commission House in America.

SPECIAL ATTENTION GIVEN TO SHIPPING ORDERS.

PHONE 2200 MADISON SQUARE, WHICH CONNECTS YOU WITH ALL OUR PHONES.

1877--1905 KILLARNEY ROSE

WE are distributing agents for this beautiful variety, fine stock in 2½-inch pots, either grafted or on own roots. ✻ ✻ Easter Lilies in quantity, packed in cases of 25 plants each, and shipped direct from growers.

Your Easter orders for cut flowers will be given prompt, careful and satisfactory attention if sent to us.

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W. GHORMLEY

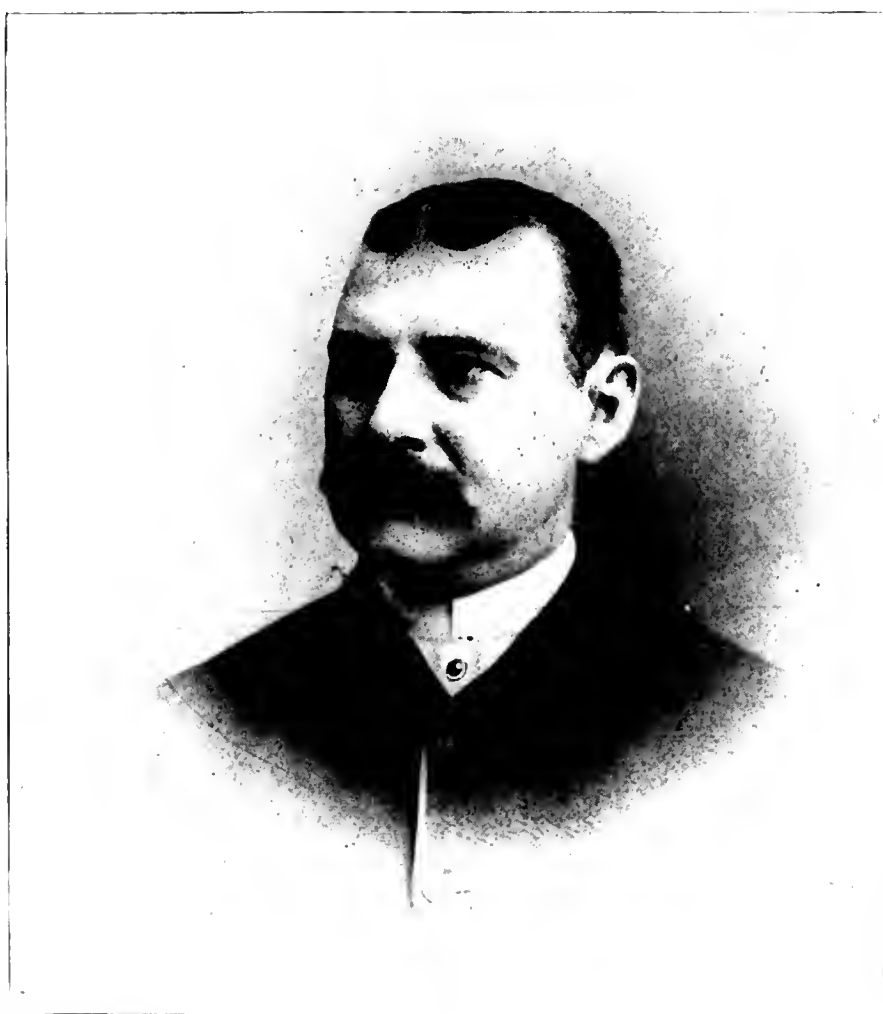
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PHONE 2200 MADISON SQUARE, WHICH CONNECTS YOU WITH ALL OUR PHONES.

FORD BROS.

WHOLESALE FLORISTS,

48 West 28th St.

Telephone 3870-3871
Madison Square

New York City

The Largest Shippers and Receivers of

FRESH CUT FLOWERS

A Complete Assortment of the best in the market can always be relied upon.

**THE LARGEST
SUPPLY OF**

EASTER BLOOMS

For Our Customers
in New York City.

Shipments made promptly to any part of the country.

**FOR EASTER WE WILL HAVE A VERY FINE STOCK OF BEAUTIES,
VIOLETS, ROSES, CARNATIONS, LILIES, ETC.**

SEE OUR NEW STORE AND NOTE ITS MAMMOTH CONVENIENCES.

WRITE

**BOOK YOUR ORDERS
NOW FOR EASTER**

Telegraph

**WRITE
FOR
PRICE
LIST**

J. K. ALLEN

**106 West 28th St.
NEW YORK CITY**

**OPEN
EVERY
DAY AT
6 A. M.**

Tel. No. 167 Madison Square.

Near 6th Ave. L Station

**Reasonable
Prices**

**ROSES, CARNATIONS, VIOLETS,
SMILAX, ASPARAGUS
and Every Variety of Cut Flowers.**

**Prompt
Shipments**

Buy Your Cut Flowers and Supplies IN CLEVELAND

At 52 and 54 High Street

The Cleveland Cut Flower Co.

Successor to Bate Bros. and the F. R. Williams Co.

Is handling the **Output of 30 Good Growers**

Makes Wire Designs, Handles all Florists' Supplies and is Headquarters in Northern Ohio for Hardy Ferns and Galax.

LET US Handle Your Easter Order

And you'll be so well pleased you'll come to us again and often.

THE EVERLASTING GREENHOUSE BENCH

has been found. A Tile Bench with Tile Legs. Easy to put up. Movable. Never wears out. This Bench interlocks, which makes it solid, and the same as one piece.



(Patent applied for.)

THIS TILE BENCH is made in double compartment slabs fifteen inches wide and any length desired to 26 inches, according to the width of the bench.

The height of the bench is two feet to the top of the side-board, which makes the bench alone stand eighteen inches high. Write for Prices.



SOME GOOD POINTS:

Quicker to put up than wood.

Is no home for bugs.

It will last forever.

Will never sag or fall down, as it has about five times the support that a wooden bench has. It is porous.

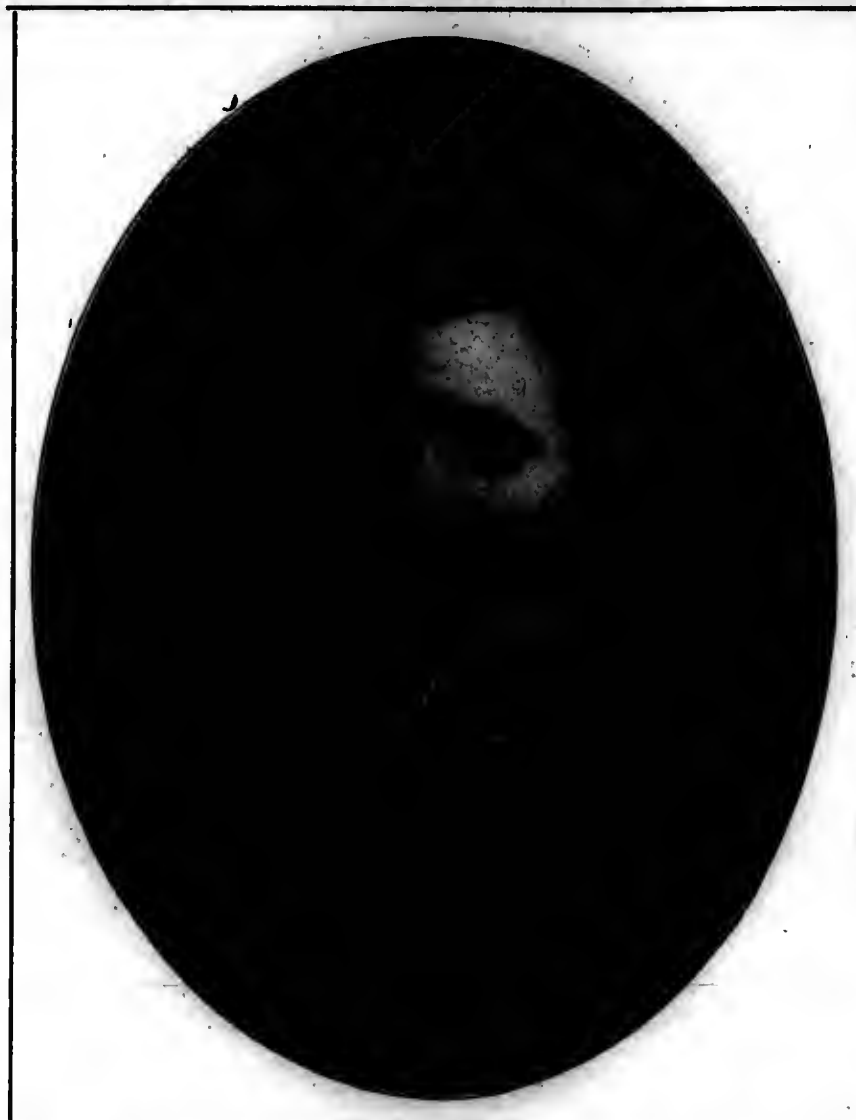
The CLEVELAND CUT FLOWER CO., Agents

Charles Millang

WHOLESALE FLORIST { 50 WEST 29th ST. } NEW YORK CITY
Tel. Nos. 3860-3861 Madison Sq.

Nothing more attractive for growers in New York than our improved facilities for handling CUT FLOWERS of every description.

COME AND SEE US!
 Visit our convenient Headquarters and be convinced. The highest prices and prompt payments guaranteed our growers. We invite criticism and investigation. We open every morning at 6 o'clock. Our "Early Market" is for the special convenience of our Retail Patrons.



A Special department, very light and well ventilated, for the display of immense quantities of
Lilies,
Roses,
Carnations
 and every seasonable Easter Flower.

Plant Growers with LILIES, AZALEAS, ROSES, or other Popular and EASTER PLANTS are requested to ship at once. A quick and safe market and sure money for Growers.

Our Conservatories always stocked with Choice Plants, Palms and Flowering stock of every description for the convenience of our city patrons. Shipments made daily to any part of the country. We have made every preparation for double the business of any Easter in our history. **Central Location**—No need to spend time going to Greenhouses. Select your Plants at the **Only Wholesale Plant House in New York City.**

SAVES TIME. SAVES MONEY. SAVES TROUBLE. REMEMBER THE ADDRESS.

CHARLES MILLANG, 50 West 29th Street, NEW YORK CITY

HYDRANGEAS

White at 75c and \$1.00.

Other colors; prices on application.

A grand stock of Everything for Easter.

LOUIS DUPUY,

Whitestone, L. I.

HINODE FLORIST CO.

**WHITESTONE, L. I., NEW YORK
AND WOODSIDE, L. I., NEW YORK**

TELEPHONE CONNECTION

25,000 Lilies in Pots for Easter

Our stock is of the best type, well-grown, and holds the record as the finest ever handled by the florists of New York City.



Our large new range of greenhouses at Whitestone is complete.

Visitors always welcome.

Come and select your Easter plants.

BEAUTIFUL CRIMSON RAMBLERS

**HYDRANGEAS, WISTARIAS, white and purple
AZALEAS, GENISTAS, SPIRAEAS, and**

.....HYBRID ROSES IN POTS

ADDRESS ALL CORRESPONDENCE TO WHITESTONE, L. I., N. Y.

HINODE FLORIST CO.

GEO. REINBERG

51 Wabash Avenue, CHICAGO.

OUR CUT ALL SEASON HAS BEEN SOMETHING WONDERFUL FOR BOTH QUANTITY AND QUALITY. AT CHRISTMAS WE HAD A CUT, ESPECIALLY OF BEAUTIES, THAT WAS THE WONDER OF THE CHICAGO MARKET. We are right

IN LINE FOR EASTER

With another very heavy crop, and quality A1.

LET US SUPPLY YOU FOR EASTER. WE CAN GIVE YOU WHAT YOU WANT AND THE WAY YOU WANT IT. AND WILL DO IT; JUST SEND US YOUR ORDER.

EASTER PRICE LIST

SUBJECT TO CHANGE WITHOUT NOTICE.

AMERICAN BEAUTIES—

	Per doz.
Extra Long, selected X.....	\$6.00
32 to 36-inch A.....	5.00
28 to 30 " B.....	4.00
24 to 26 " C.....	3.00
18 to 21 " D.....	2.00
12 to 15 " E.....	1.50
8 to 10 " F.....	1.00
Short Stems, G.....	per 100, \$4.00 to 6.00
Per 100	
HARRISII—Select Blooms.....	\$12.50 to \$15.00
CALLAS—Select Blooms.....	12.50 to 15.00
VALLEY.....	3.00 to 4.00
TULIPS.....	3.00 to 5.00
DAFFODILS.....	3.00 to 4.00
NARCISSI.....	3.00 to 4.00
VIOLETS.....	.75 to 1.00

	Per 100
MAIDS.....	\$6.00 to \$10.00
BRIDES.....	6.00 to 10.00
GOLDEN GATES.....	6.00 to 10.00
LIBERTY.....	6.00 to 10.00
IVORY.....	6.00 to 10.00
ROSES—Our Selection.....	5.00
CARNATIONS—Pink and White, good grade.....	3.00
Pink and White, fancy.....	4.00 to 5.00

GREEN GOODS.

SMILAX.....	per doz., \$2.00 to \$3.00
ADIANTUM.....	per 100, 1.00
FERNS.....	per 1000, 3.00
ASPARAGUS PLUMOSUS.....	per string, \$.35 to .50
".....	Sprays.....per bunch, .35 to .50
ASPARAGUS SPRENGERI.....	Sprays.....per bunch, .35 to .50

We can quote you special prices at any time on large quantities of either Roses or Carnations for a special sale. We solicit your esteemed patronage. **WE HAVE THE GOODS.**

SINNER BROS.

58-60 Wabash Ave., CHICAGO.

Headquarters for EASTER LILIES.

EASTER PRICES

AMERICAN BEAUTIES—	Per 100
Extra long.....	\$50.00
30 to 36-inch.....	40.00
24-inch.....	30.00
18 to 20-inch.....	25.00
Short stems.....	\$8.00 to 15.00
BRIDES and MAIDS, select.....	8.00 to 10.00
good.....	4.00 to 6.00

	Per 100
CHATENAY, GATES.....	\$4.00 to \$10.00
CARNATIONS, fancy.....	4.00 to 5.00
select.....	2.50 to 3.00
CALLAS.....	10.00
HARRISII.....	12.50
VALLEY.....	8.00 to 4.00
VIOLETS.....	.75 to 1.00
WHITE LILAC.....	per doz., \$1.00

	Per 100
TULIPS.....	\$3.00 to \$5.00
DAFFODILS, JONQUILS.....	3.00 to 4.00
SWEET PEAS.....	1.00
ASPARAGUS, strings.....	35.00 to 50.00
SPRENGERI, sprays.....	3.00
SMILAX.....	15.00 to 18.00
GALAX.....	per 1000, \$1.25
FERNS.....	3.00

Being located in the Growers' Market, with large supplies from our own greenhouses and the stock of 38 of the best growers to draw upon, we have facilities second to none for the prompt and satisfactory handling of orders for Easter.

GIVE US YOUR ORDER NOW, YOU WON'T BE DISAPPOINTED.

Mention The Review when you write.

Alexander J. Guttman,

WHOLESALE FLORIST.

52 W. 29TH STREET.

TELEPHONE.
1884-1885 MADISON SQUARE.

New York, April 13th, 1905

RETAILERS:--

For Easter. We can supply you with a complete line of Cut Flowers. Our assortment of new and standard varieties of Carnations and Roses is unequalled, as are also our Violets, Valley, Tulips, Daffodils, Lilies, Callas, Gardenias, Asparagus, Maidenhair, Mignonette, Sweet Peas, etc. There is not a variety of flowers that you cannot obtain from us at the lowest market rate.

Very truly yours,

Alexander J. Guttman.

An Easter Greeting FROM

Consignments of FIRST-CLASS STOCK solicited

Advice of Sale Daily
Check Weekly after first 14 days

Wholesale Agents in New York for the Grand New Rose

"Queen of Edgely"

(Pink American Beauty)

Originated and Grown by THE FLORAL EXCHANGE, Inc., Philadelphia and Edgely, Pennsylvania.



Telephone Call: 756 MADISON SQUARE

EASTER LILIES

We will have 20,000, all in A-1 shape
Remember, for 27 years we have filled

Orders for Easter

And we will fill YOUR order this year.

THE OLD RELIABLE

Our Prices are as follows Taking Effect
April 17th.

BEAUTIES

	Per doz.
30 to 36 inches.....	\$5 00 to \$6 00
24 to 30 inches.....	3 00 to 4 00
15 to 20 inches.....	2 00 to 3 00
8 to 12 inches.....	1 00 to 2 00
Short..... Per 100, \$6 00 to \$8 00	

ROSES (Teas)

	Per 100
BRIDES, Select.....	\$8 00 to \$10 00
" Medium.....	6 00 to 8 00
MAIDS, Select.....	8 00 to 10 00
" Medium.....	6 00 to 8 00
LIBERTY.....	10 00 to 15 00
PERLE.....	6 00 to 8 00
IVORY.....	6 00 to 10 00
CHATENAY.....	6 00 to 12 00
ROSES, our Selection.....	5 00

CARNATIONS

Medium.....	3 00
Fancy.....	3 00 to 4 00
Extra Fancy.....	4 00 to 5 00

WILD SMILAX, Parlor Brand

Small Size.....	4 00
Medium.....	5 00
Large.....	6 00

MISCELLANEOUS

	Per 100
Harrisii.....	\$12 50 to \$15 00
Alyssum.....	25
Mignonette.....	6 00 to 8 00
Tulips.....	3 00 to 4 00
Romans.....	3 00
Narcissus.....	3 00
Daffodils.....	3 00
Valley.....	3 00 to 4 00
Callas.....	10 00 to 12 00
Violets, Double.....	75 to 1 00

GREENS

Smilax Strings.....	\$1 50 to \$2 00 per doz.
Asparagus Strings.....	40 to 50 each
Asparagus Bunches.....	35 each
Sprengeri.....	35 each
Adiantum.....	1 00 per 100
Ferns, Common.....	3 00 per 1000
Galax, Green.....	1 00 per 1000
" Bronze.....	1 25 per 1000
Leucothoe Sprays.....	7 50 per 1000
Ivy Leaves.....	50 per 100

E. H. HUNT

76 Wabash Ave.

CHICAGO

PRICE LIST MAILED WEEKLY.

**E
A
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T
E
R**

TELEPHONE, 2571 CENTRAL.

VAUGHAN & SPERRY**Wholesale Florists****60 Wabash Ave. CHICAGO****P
R
I
C
E
S**

Send us your orders now so that we may give them our best attention. Special care will be given our regular customers and we solicit an Easter order from other buyers, feeling confident that our stock and good treatment will make them our future customers.

**SPECIALS:**

LILIUM
LONGIFLORUM,
 fine supply of
 elegant stock.
CALLA LILIES,
VON SION,
TULIPS,
LILY OF THE
VALLEY,
SWEET PEAS,
 Pink and white,
 fine long stems.
MIGNONETTE,
FANCY FERNS,
WILD SMILAX.

The outlook is very favorable for an ample supply of Roses and Carnations of more than average quality.

EASTER PRICE LIST

Subject to change without notice.

ROSES	
BEAUTIES	Per doz.
30 to 36-inch stems.....	\$5.00 to \$6.00
20 to 24-inch stems.....	3.00 to 4.00
15 to 18-inch stems.....	2.00 to 2.50
12-inch stems.....	1.50
	Per 100
Liberty.....	\$6.00 to \$15.00
Chatenay.....	6.00 to 12.00
Bride and Bridesmaid.....	6.00 to 10.00
Meteor.....	6.00 to 10.00
Perle.....	6.00 to 8.00
Our selection.....	5.00

CARNATIONS	
Carnations.....	\$2.50 to \$4.00
" Special Fancy.....	5.00 to 6.00
GREENS	
Asp. Plumosus.....	\$0.35 to \$0.50 per string
" Sprays.....	.35 to .50 per bunch
Sprenger.....	.15 to .35 per bunch
Adiantum.....	.75 to 1.25 per 100
Smilax, choice.....	2.00 per doz.
Fancy Ferns.....	2.50 per 1000
Galax Leaves.....	1.25 per 1000
Ivy Leaves.....	.50 per 100

MISCELLANEOUS	
Callas.....	\$10.00 to \$12.00 per 100
Easter Lilies.....	12.00 to 15.00 "
Paper White, Romans.....	3.00 to 4.00 "
Valley.....	3.00 to 4.00 "
Sweet Peas.....	1.00 "
Tulips.....	2.00 to 4.00 "
" Murillo.....	4.00 to 6.00 "
Von Sion.....	2.00 to 4.00 "
Mignonette.....	.35 to .75 per doz.
Arbutus.....	1.00 per 100
Violets.....	.50 to 1.00 "



TOR BROS.

51
Wabash Ave., **CHICAGO**

WE ARE WHOLESALE GROWERS OF

CUT FLOWERS

ONE OF THE VERY LARGEST ESTABLISHMENTS IN
THE UNITED STATES DEVOTED EXCLUSIVELY TO

Roses and Carnations

SEND US YOUR
EASTER ORDER

And rest assured of getting the best stock, fresh cut and carefully packed

.....EASTER PRICE LIST.....

SUBJECT TO CHANGE WITHOUT NOTICE

BEAUTIES—

	Per doz.
Extra Select.....	\$6 00
36-inch stem	5 00
30-inch stem	4 00
24-inch stem	3 00
20-inch stem	2 50
15-inch stem	2 00
12-inch stem	1 50
Short stem.....	1 00

	Per 100
Bride	\$6 00 to \$10 00
Maid	6 00 to 10 00
Ivory	6 00 to 10 00
Liberty.....	8 00 to 15 00
Gate.....	6 00 to 10 00
Perle.....	6 00 to 8 00
Carnations, good	3 00 to 4 00
Carnations, fancy.....	5 00 to 6 00

The above prices are for select stock. Extra select or inferior stock billed accordingly. All other stock at lowest market rates.

PETER REINBERG

51 Wabash Ave., **CHICAGO**

HEADQUARTERS FOR
CHATENAY LIBERTY
American Beauty

We Shall be in Full Crop for Easter

PLACE YOUR ORDER WITH THE
Largest Grower of Cut Flowers in America
and be assured of such supplies as can only come from
A MILLION FEET OF GLASS

.....EASTER PRICE LIST.....

BEAUTIES—

	Per doz.
Extra Select.....	\$5 00
30-inch stem	4 00
24-inch stem	3 00
20-inch stem	2 00
15-inch stem	1 50
12-inch stem	1 25
Short stem	75

Per 100

Bride	\$5 00 to \$8 00
Maid	5 00 to 8 00

	Per 100
Meteor	\$6 00 to \$10 00
Uncle John	5 00 to 10 00
Chatenay	6 00 to 10 00
Sunrise	5 00 to 8 00
Liberty	6 00 to 12 00
Ivory	6 00 to 10 00
Perle	4 00 to 8 00
CARNATIONS	4 00
HARRISII	\$2 00 per doz. 15 00

ROSES—Our selection, \$4 00 per hundred.

All other stock at lowest market rates.

Prices subject to change without notice.

POEHLMANN BROS. CO.

33-35-37 RANDOLPH STREET, CHICAGO

EASTER=Cut Flowers=EASTER

PRICE LIST

AMERICAN BEAUTIES		Per doz.
Extra Special, (48-inch and up)	.....	\$6.00
36-inch	.....	5.00
30-inch	.....	4.00
24-inch	.....	3.00
18 to 20-inch	.....	2.00
14 to 16-inch	.....	1.50
10 to 12-inch	.....	1.20
8 to 10-inch	.....	1.00
Shorts	.....	4 to 6c

ROSES		Per 100
Extra Special, Maids, Brides, Chateaux, Uncle John,	.....	\$10.00
Meteors, Gates, Sunrise	.....	\$6.00 to 8.00
Choice first quality	.....	8.00 to 4.00
Good, short and medium	.....	4.00 to 8.00
Perles	.....	12.00 to 15.00
Liberty, extra special	.....	6.00 to 10.00
Liberty	.....	per 1000, \$20.00
Roses in large lots for special sale, short stem	.....	per 1000, \$20.00

HARRISII LILIES		Per 100
Best in the market; packed at the greenhouses, and	.....	\$10.00 and \$12.50
shipped without rehandling	.....	12.50 and 15.00
In pots, carefully packed	.....

CARNATIONS		Per 100
Extra Fancy, Prosperity, Enchantress, Patten, Harlowarden, Crusader, Boston Market, Flamingo	.....	\$5.00
Fancy	.....	4.00
Good	.....	3.00
Callas	.....	\$10.00 to 12.00
Tulips	.....	3.00 to 4.00
Daffodils	.....	8.00
Valley	.....	3.00 to 4.00
Adiantum	.....	1.00
Sprenger and Asparagus sprays	.....	8.00
Plumous	..... strings	.40 and .50
Smilax	..... per doz.	2.00
Ferns	..... per 1000	2.50
Galax	..... per 1000	1.50
Leucothoe	..... per 100	.75

LET US HANDLE YOUR EASTER ORDER. We grow choice stock. You make no mistake when you handle our stock, it will bring you customers. Our Easter supply will be large and strictly fresh.

Easter Lilies

Choice Stock in Large
Supply and all
Bulb Stock.

FINE BEAUTIES, SELECT ROSES, No. 1

CHOICE CARNATIONS All the Standard Sorts.

VIOLETS, VALLEY,

ASPARAGUS,

ADIANTUM,

SMILAX,

FERNS.



J. A. BUDLONG

WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS
37-39 Randolph St.



Special attention given
to shipping orders. We can
fill your orders when others fail.

When you fail to get satisfaction
elsewhere, just give us a trial. You'll
find our service prompt. Remember we
make no charge for "P. & D." on orders over \$4.

Store open from 7:30 a. m. to 6 p. m. Sundays and Holidays to 12 m.

Order Your Supply of
CUT FLOWERS
FOR EASTER OF

**The Benthey-
Coatsworth Co.**

**And Get the Full Value
OF YOUR MONEY.**

Our stock is of A-1 quality and comprises a
full list of all Seasonable Cut Flowers.

Quotation of Prices on Application

Give us your order at an Early Date
and we will do the rest.

BENTHEY - COATSWORTH CO., 35 RANDOLPH ST., CHICAGO.

LONGIFLORUMS

OUR LILIES are packed at the greenhouses, 75 in a box, and shipped to the buyer in the original packages, thus avoiding bruising by repacking and handling. Quality and care have made us headquarters for those who desire the BEST LILIES FOR EASTER. ❀ ❀ ❀

White Lilac OUR LILAC has been in great demand this season. We have had an extra amount brought out for Easter, so as to be able to fill your orders.

Tulips DOUBLE Murillo, white and yellow, Daffodils and Jonquils, Valley, White and Purple Dutch Hyacinths. These have been our Specialties for Easter for years.

Roses and Carnations to please the most careful buyers.

Violets DOUBLE, stock from the Hudson River. We solicit your correspondence in reference to any large amounts of any kind of stock you may need.

EASTER PRICES

American Beauties—	Per 100
Extra Long	\$50.00
30 to 36-inch	40.00
24-inch	30.00
18 to 20-inch	25.00
Short Stems	\$6.00 to 12.00
Liberty	6.00 to 15.00
Brides and Maids, long, select....	8.00 to 10.00
" " medium.....	6.00
" " short.....	4.00
Carnations, large, fancy.....	5.00
" " good stock.....	4.00
" " common.....	3.00
" " our selection, common, per 1000, \$25.00.	
Callas	12.50
Longiflorum.....	12.00 to 15.00
Valley, fine	3.00 to 4.00
Narcissi and Romans.....	3.00
Violets, double.....	1.00
White Lilac, very fine, doz., \$1.00.	
Tulips, fancy double.....	4.00 to 5.00
" " single.....	3.00
Double Daffodils.....	3.00
Jonquils.....	3.00
Sweet Peas	1.00 to 1.50
Asparagus Sprengerl, doz., \$0.35	
" " Plumosus, sprays.....	3.00
" " strings.....	50.00
Smilax.....	15.00 to 18.00
Adiantum.....	1.00
Leucothoe.....	.75
Galax..... per 1000, \$1.00	
Ferns, fancy	3.00

Prices subject to change without notice.

A. L. RANDALL CO., 19-21 Randolph St., **Chicago**

C. W. McKELLAR

51 Wabash Avenue, CHICAGO.



ORCHIDS

MY SPECIALTIES **EASTER**
...FOR...

Everything in Fancy
Cut Flowers

Fancy Valley, Violets, Beauties, Tea Roses, Carnations, Callas, Easter Lilies, and all Miscellaneous Stock.

A Large Stock of Wild Smilax, Asparagus, Adiantum, Common Ferns and all Decorative Material Always on Hand.

Also a fine line of Novelties in Florists' Supplies.

EASTER PRICE LIST

ROSES—Beauties.		
Specials.....	Per doz.,	\$7.00
30 to 36-inch	"	\$5.00 to 6.00
20 to 24-inch	"	3.00 to 4.00
16 to 18-inch	"	2.00 to 3.00
Shorter.....	Per 100,	6.00 to 12.00
Bride, Bridesmaid, Gate, 1sts, "	"	8.00 to 10.00
" " 2ds, "	"	6.00 to 7.00
Liberty, Chatsenay, 1sts.....	"	5.00 to 12.00
My Selection.....	"	6.00
CARNATIONS.		
Fancy, Extra Choice.....	Per 100,	\$5.00 to \$6.00
Good Average.....	"	3.00 to 4.00
My Selection.....	"	3.00
Orchids—Cattleyas.....	Per doz.,	6.00 to 9.00
Assorted.....	Per box,	5.00 to 10.00
Valley.....	Per 100,	3.00 to 4.00
Violets.....	"	.50 to 1.00

Callas, Harrisl.....	Per 100,	\$12.50 to \$15.00
Paper Whites, Romans, "	"	3.00
Tulips, Daffodils	"	2.00 to 4.00
Sweet Peas, Jonquils	"	.75 to 1.00
Asparagus Plumosus, Per string, "	"	.25 to .50
Asparagus Plum. Sprays, Per 100,		2.00 to 5.00
Asparagus Sprengerl.....	"	2.00 to 5.00
Common Ferns	Per 1000,	3.00
Galax Leaves, Br. and Gr., "	"	1.00
Green Leucothoe Sprays, Per 100,		.75; Red, 1.00
Adiantum.....	"	\$0.75 to \$1.00
Smilax.....	Per doz.,	1.50 to 2.00

NOVELTIES.		
Easter Chicks.....	Per doz.,	2.00 to \$3.00
Easter Ducks.....	"	2.00 to 3.00
Cotton Chicks and Ducks, "	"	.35 to 1.00
Twig Baskets or Nests, "	"	.75 to 3.00
Mats, plain and fancy	"	2.00 to 2.50

Water-proof Crepe Paper.....	Per doz.,	\$2.50
Common Crepe, all colors.....	"	.75
Easter Ribbons, finest quality satin, per bolt,		
No. 5 No. 7 No. 9 No. 12 No. 16 No. 22 No. 40 No. 60		
45c 55c 65c 85c \$1.00 \$1.10 \$1.25 \$1.50		
I can supply all colors in above.		
Baby Ribbons, all colors, per doz. spools, \$4.00		
Violet Cords.....	Per doz.,	50c to \$1.50
Violet Ribbon Ties.....	"	75c to 2.00
Match Sticks, 6-inch, 50c; 12-inch, 75c; 18-inch,		
\$1.00 per 1000.		
Fancy Pearl Corsage Pins, assorted colors		
15c to \$1.00 doz.; \$1.00 to \$6.00 per gross.		
Cycas Leaves, Ass't, 24 to 48-in., Per 100,		\$12.00
Doves, very finest quality.....	Per doz.,	12.00
Next best grade.....	"	10.00
Seconds for decorating.....	"	8.00

All prices subject to change without notice. A full line of other supplies, Wire Designs, Sheaves, Baskets, etc.



A DAILY SHIPMENT FROM 40 TO 60 GROWERS

Your First Thought

When the time comes to decide about

EASTER SUPPLIES

Is, "where can I place my order to insure getting

'Sellable' Stock

At the right time and at right prices?"

WE HAVE MADE

Extra Preparations to Take Care of Your Wants

And you will make no mistake by placing
yourself in our hands.

Do It Now

EASTER NOVELTIES AND REQUISITES

Easter Chickens, Fancy, Imported. \$3.00 per doz.
Easter Ducks, Fancy, Imported. 8.00 per doz.
Cotton Chickens and Ducks. 25c to 1.00 per doz.
Mats, Plain and Fancy. \$2.00 to 2.50 per doz.
Waterproof Crepe Paper. 2.25 per doz.
Common Crepe, all colors. .75 per doz.
Fancy Pearl Corgage Pins, assorted colors,
 15c to \$1.00 doz.; \$1.00 to \$6.00 per gross.
Doves, very finest quality. \$12.00 per doz.
 " next best grade 10.00 per doz.
 " seconds for decorating 8.00 per doz.
Violet Tin Foil, per lb., 35c; 3 lbs., \$1.00; 100
lbs., \$25.00.

Boston Ferns, choice stock

5-inch.....	\$5.00 per doz.
6-inch.....	8.00 per doz.
7-inch.....	10.00 per doz.

Write for special price on quantity.

Azaleas, Lilies and

Other Pot Plants.

**Send us a list of your requirements
for prices.**

Fancy Easter Lilies

We can furnish select blooms and which have been especially grown for us by one of the most successful Lily Growers in the country. Advise us as to number desired, either flowers or plants, and we will take pleasure in quoting. We ship direct from greenhouses, which means but one handling between grower and buyer, thereby eliminating to a very large extent, the chance of bruising in rehandling. Worth your while to consider this.

E. F. Winterson Co. 45-47-49
Wabash Ave.,
Chicago.

**45-47-49
Wabash Ave.,
Chicago.**


EASTER PRICE LIST

Takes Effect April 17th.

AMERICAN BEAUTIES

AMERICAN BEAUTIES		Per doz.	
80 to 40 inches.....		\$5.00 to \$6.00	
24 to 12 ches.....		4.00	
20 inches.....		3.00	
15 inches.....		2.00	
12 inches.....		1.50	
8 inches.....		1.00	
Short.....		.75	
Bride,	} Special A-1 Stock.....	Per 100	
Maid,		\$9.00 to \$10.00	
Meteor,		Select.....	6 00 to 8 00
Gate,		Good Average.....	5 00 to 6 00
Perle, Fancy.....		6 00 to 8 00	
Medium.....		4 00 to 5 00	
Roses, Our selection.....		5 00	
Liberty.....		10.00 to 15.00	
Carnations, Extra Fancy.....		5 00	
Good Average.....		3 00 to 4 00	
Easter Lilies, Select.....		12.50 to 15.00	
Callas.....		12.50 to 15.00	
Lilac, Purple and White, doz., \$1-1.50			
Tulips, Double.....		4 00 to 5 00	
" Single.....		3 00 to 4 00	
Daffodils, Double, Extra Fine.....		3 00 to 4 00	
Dutch Hyacinths.....		4 00 to 6 00	
Valley.....		3 00 to 4 00	
Asparagus..... per string, 25c to 50c			
" Sprays.....		3 00 to 4 00	
" Sprengerl.....		4 00 to 6 00	
Common Ferns..... per 1000, \$3 00		.30	
Galax.....		1.00 to 1.25	
Smilax.....		15.00 to 18.00	
Leucothoe.....		1 00	
Adiantum.....		1.00 to 1.60	
Single Jonquills.....		.50 to 1 00	
Forget-Me-Nots.....		1.50	
Pansies.....		1 00	
Violets, Single.....		.75	
" Double.....		1 00	
Sweet Peas.....		1.00 to 1.50	
Wild Smilax, No. 1 Case, 25 lbs..		3 25	
No. 3 Case, 50 lbs..		6 00	

1871 James Hart 1905

 The Original Pioneer House; our 34th year in the Wholesale Cut Flower Business in this country.

Still at the old stand, 117 West 30th Street, Tel. No. 626
Madison Square New York City

Everything in Cut Flowers From the Best Growers.

OUR EASTER GREETING.

BRUNS' Valley

The Standard of Quality.

We send pips to every State in the Union, from the Alleghenies to the Pacific. Sales without travelers mean continued high quality. **Selected Pips, \$1.50 per 100; \$12.00 per 1000.**

Ask your Chicago wholesale man for Bruns' Fancy Cut Valley.

Leading producer in the west. Supplies constantly on hand.

H. N. BRUNS, 1409 W. Madison St., Chicago

BAY TREES

HEADQUARTERS

The Julius Roehrs Co.

RUTHERFORD, N. J.

OUR EASTER GREETING

JAMES A. HAMMOND

WHOLESALE FLORIST

113 West 30th Street, Telephone, 854 Madison Square, NEW YORK CITY

Consignments receive Conscientious and Prompt Attention. Everything in Cut Flowers. The finest stock in the market always on hand. Highest Market prices. Guaranteed consignments.

1000 FINE ORANGE TREES 1000

PRICE FROM \$1.00 UP. COME AND SEE THEM.

VIOLETS IN POTS AND PLANTS OF ALL KINDS FOR EASTER.

EASTER 1905

Traendly & Schenck

WHOLESALE FLORISTS

Phones 798-799 Madison Square **44 W. 28th St., New York City**

ANNOUNCEMENT

WE WILL HAVE the cut of 20,000 Jacq. Plants for EASTER.
 WE WILL HAVE the cut of 10,000 Brunner Plants for EASTER.
 WE WILL HAVE the largest supply of Maids, Brides and Liberty.
 WE ARE HEADQUARTERS for Golden Gate, Uncle John and Chatenay.
 We are supplied daily with large quantities of all the leading varieties of Carnations.
 Everybody knows that in the handling of Violets we LEAD THEM ALL.

You can have any part of the above stock you may want for Easter by ordering early

TRAENDLY & SCHENCK

Canada's Cut Flower and Supply House

IMPORTER and manufacturer of Florists' Supplies of all kinds, Wholesale Commission Dealer in Cut Flowers. Largest supply of Easter Lilies, of best quality, in Canada; special quotations for large quantities. If you have not received our Easter price list write for one. ❀ ❀ ❀ ❀ ❀

D. J. SINCLAIR

Long Distance Telephones
 Main 660. Main 661
 Sunday and Night Calls—North 3426.

69 Bay St., Toronto, Can.

WALSH'S

New HYBRID RAMBLERS

Their profusion of bloom in the various colors, their wealth of dark green foliage and their graceful habit of growth, make them indispensable as hardy decorative roses. Largest number of varieties best adapted for garden culture in the **Hybrid Perpetual, Hybrid Tea, Rugosa** and their **Hybrids, Lord Penzance Sweet Briar and Austrian Yellow**; the new dwarf everblooming Rambler, **Mme. N. Levasseur**; my new seedling everblooming Rose "**Urania**" and other novelties. Double **Hollyhocks, Peonies and Perennial Phlox. Place your orders early.**

M.H. WALSH, Woods Hole, Mass.
ROSE SPECIALIST.

TO OUR FRIENDS EVERYWHERE, AN EASTER GREETING FROM
M. A. BOWE **1294**
BROADWAY
 Telephone, 2270 38th Street

From the heart of New York City to the hearts of our brother and sister florists everywhere.

Telegraph me your Theatre and Steamer Orders. Prompt and careful attention to your interests. Selected goods at reasonable prices.

Everything For Easter

PLANTS, ROSES, VIOLETS, CARNATIONS.

THE FINEST QUALITY. ALL PERSONALLY SELECTED.

Our Designing Department in the charge of the best Foreign and Domestic Artists.

THE BEST FACILITIES FOR FILLING ORDERS OUT OF TOWN.

OUR MOTTO: "THE GOLDEN RULE."

Are You Ready for Easter?

The florist who is will get and hold a lot of trade from the florist who isn't. We are shipping specialists; we grow our own flowers in our own greenhouses. We are ready as never before to take care of your Easter Trade. May we send our Easter Price List to you?

Weiland & Risch,

Leading Western Growers and Shippers of Cut Flowers,

59 Wabash Ave., CHICAGO.

Telephone, Long Distance, Central 879.

UNITED STATES CUT FLOWER CO.

ELMIRA, N. Y.

Roses, Carnations and Lilies

OUR SPECIALTIES

WHOLESALE GROWERS OF
AMERICAN BEAUTIES and other Roses,
 fine Carnations and high grade Lilies.

American Beauties, extra select	Per doz., \$10.00	Carnations, common	Per 100,	\$3.00
" " 30-inch stems	Per doz., \$5.00 to 7.00	" select	"	\$4.00 to 5.00
" " 18 to 24-inch stems,	" 3.00 to 5.00	" fancy	"	6.00 to 7.00
" " short stem	" 1.00 to 1.50	Lilies, best	Per bloom,	.10 to .12
Brides and Maids, No. 1	Per 100, 6.00 to 10.00	" seconds	"	.07 to .09
" " No. 2	" 4.00 to 6.00	Callas	Per doz.,	1.50 to 2.00
Chatenay, extras	" 8.00 to 10.00	Valley	Per 100,	2.00 to 3.00
" No. 1	" 5.00 to 7.00	Tulips	"	3.00 to 4.00
Canadian Queens and Morgans	" 3.00 to 5.00	Hyacinths	Per doz.,	.75 to 1.00
Perles	" 5.00	Freesia	Per 100,	2.00 to 3.00
Meteors, select	" 6.00 to 8.00	Smilax	Per string,	.15
" No. 1	" 4.00 to 5.00	Asparagus Plumosus	Per spray,	.02 to .04
" No. 2	" 2.00 to 3.00	" Sprengeri	"	.02 to .04

 STOCK FRESH AND GOOD. Expert packing and prompt attention. Telegraph and Telephone orders promptly attended to. GIVE US A TRIAL.

These prices are subject to change without further notice.

Easter Stock

IN

Easter Lilies, Hydrangeas,
 Genistas, Spiraea Gladstone,
 Rhododendrons, Lilacs.

Palms, Ferns and Decorative Stock.

WRITE TODAY FOR PARTICULARS AND PRICES.

R. DREYER, --- Woodside, L. I., N. Y.

U KNOW US THE LEADING FLORISTS' SUPPLY HOUSE and RIBBON SPECIALISTS

ANOTHER SLASH IN PRICES---SPECIAL REMOVAL SALE.

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Must be sold before moving. 4 inches wide Chiffon at 4c per yard. 6 inches wide Chiffon at 6c per yard. New fresh stock in all flower shades.

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M. RICE & CO. Importers and Manufacturers

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RIBBON SPECIALISTS.

916-918 Filbert St., PHILADELPHIA, PA.

Spring - 1905

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" " 1 ft. and up.....	25.00	
Crimson Rambler, extra.....	15.00	
Roses, H. P., in leading varieties.....	10.00	
Roses, H. T., in leading varieties.....	12.00	
Iris, mixed.....	\$35.00	
Peonia Sinensis, true to name.....	\$10.00	75.00
Caladium Esculentum, No. 3.....	1.60	12.00
" " No. 2.....	3.00	22.60
" " No. 1.....	5.00	45.00
Gladia, best mixed, 1st size.....	9.00	
" best mixed, 2nd size.....	6.00	
" light and white, 1st size.....	15.00	
" light and white, 2nd size.....	12.00	
Madeira Vines, best.....	10.00	
Tuberose Excelsior Pearl, No. 1.....	7.00	

Prices on all other plants, bulbs, roots, etc., will be cheerfully forwarded upon application.

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Simple's Branching, home grown.....	1/4 oz., 20c; oz., .60

Above in separate colors or mixed.
Fresh Tobacco Stems \$1.50 per bale of 800 lbs.

W. C. Beckert, Allegheny, Pa.
Mention The Review when you write.

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122 W. 25th St., NEW YORK, N. Y.
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for Easter and summer; sell well; 7 to 9-inch, each 30c; dozen, \$3.00.

All sorts of **FERN DESIGNS.**
Florists' Seeds the Best. Send for list.
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H. H. BERGER & Co., 47 Barclay St., N. Y.
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H. Bayersdorfer & Co. FLORISTS' SUPPLIES,

See our Special Advertisement on another page of this issue.
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Write for supplement to catalogue F, it will interest you.
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JOS. G. NEIDINGER, 1226 Poplar St., Philadelphia.

OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.
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ATTENTION !!! FLORISTS

For Wax Flowers, Baskets, Wax Floral Designs, Wheat Sheaves, etc., send to

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1928 GERMANTOWN AVENUE,
Send for our beautiful catalogue. Philadelphia.

You Will Find...
ALL the BEST offers
ALL the time in the
REVIEW'S
CLASSIFIED ADVS.

HEADQUARTERS FOR "SUPERIOR QUALITY" BRAND

Wild Smilax

Always on Hand and in any Quantity

NONE BETTER.

25 lb., 35 lb. and 50 lb. cases
Chicago market quotations.

E. F. WINTERSON CO.,
45-47-49 Wabash Avenue,
CHICAGO.

Mention The Review when you write.



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Japanese Moss

Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.

L. WERTHEIMBER & CO.
Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.
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SPHAGNUM MOSS.

Superior quality. Bales of 5 barrels, \$2.25.
Know it will please you.

U. Cutler Ryerson, 108 3d Ave., Newark, N. J.
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THE RETAIL

FLORIST.....

THE EASTER BUSINESS.

Not long ago a Chicago retailer, one whose store is in a residence street, was quoted as saying that last Easter ninety-five per cent of his sales were plants. If not an exaggeration, that is certainly an exceptional case but it cannot be denied that the sale for flowering plants at both Christmas and Easter is increasing much faster than is the sale for cut flowers.

Just before Christmas, when the rush was at its height, a peculiarity which marked the sales in one of the leading retail stores of the country impressed itself on the writer. The telephone demanded almost constant attention and almost invariably the call was for roses or carnations. But out in the store the customer who had both the cut flowers and flowering plants on the counter for comparison in almost every instance chose the plants, even where the salesman offered no encouragement. It was simply that the telephone buyer did not know about the plants; even when the telephone salesman tried to tell about them he could not convey a clear idea of what an aucuba or even a pan of poinsettias would look like when delivered. But the cut flowers! That was different. Everyone knows what a box of roses or carnations is like, and the telephone buyer ordered them. But the customer who saw the plants chose them nearly every time.

One January day the following conversation took place in the same store:

"How much are the roses?"

"These are \$2 and these are \$3 a dozen."

"A dozen and a half of the shorter

ones would do—but what a pretty plant! Is it a begonia?"

"Begonia Gloire de Lorraine. We sell that size, with crepe paper to cover the pot, for \$3."

"How long will the flowers last?"

"Oh! Three or four days; maybe a week; possibly more. We do not guarantee it in any way."

"That's not encouraging, still the roses wouldn't last beyond tomorrow. I believe I'll try the begonia as it doesn't cost any more than the roses. What did you call it, Glory—?"

Easter the Plant Season.

Easter is preëminently the plant season, but it is not every retailer who can sell the magnificent specimens seen in the splendid stores in New York. Even in Chicago there is a limit to the cost and size of the plants which can be sold. The other day Frank Oechslin, of the Garfield Park Flower Co., which supplies the majority of large plants to leading Chicago retailers, said that last year he had a lot of large and finely flowered azaleas which he wholesaled at \$10 and \$12 each, but the retailers who bought them in most cases had them left unsold. This year Mr. Oechslin did not grow any azaleas to wholesale at above \$8.

The leading stores throughout the country, and particularly in New York, may sell a few of the beautiful Ramblers, rhododendrons, great pans of lilies and other plants frequently illustrated in the pages of the REVIEW but the average reader is not able to supply himself with these plants if he would and could not sell them if he had them. Even in the best class of stores the sale

for large plants is limited, by far the greater number of good-sized orders calling for arrangements of plants or cut flowers in hampers or baskets, of which so great a variety is now offered.

The Florists' Requisites.

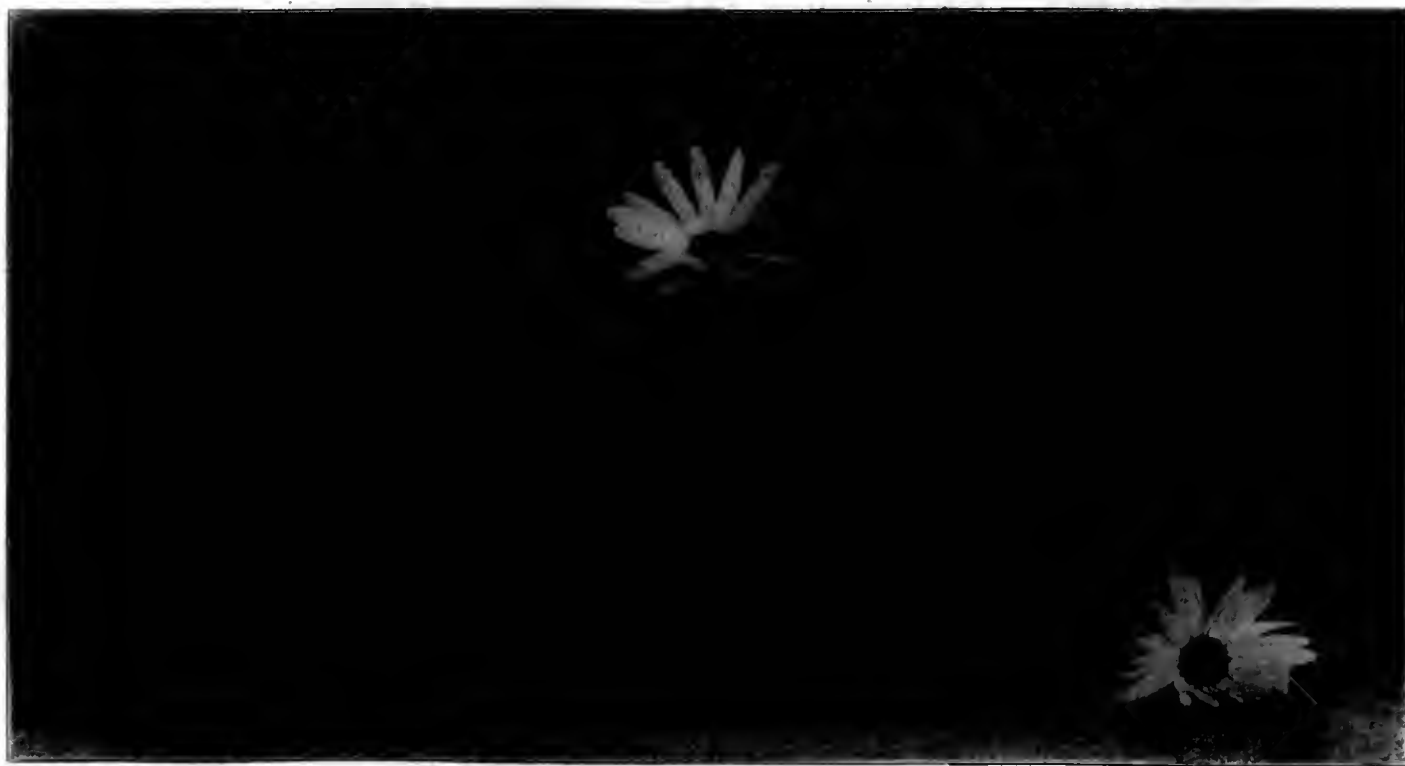
While few novelties in the plant line are offered, the dealers in florists' supplies annually provide many unique things to help the retailers present their wares in attractive shape. There is a great variety in hampers, boxes and baskets, so great in fact that no storekeeper has use for more than a few of the really good things at his disposal. The raffia hamper and basket is no longer a novelty; it has traveled the length and breadth of the land on its own merits. A last year's novelty which has come into general use this season is the twig basket in its many forms. Two of these shapes are shown in illustrations in this issue of the REVIEW.

The handled basket contains a zinc pan which will not leak and on the outside the zinc is stained dark brown so that it will not show between the small twigs which compose the sides of the basket. In this case the basket held some daisies and sweet peas with a little green and stood on the sales counter of one of the leading stores, where few customers failed to speak of its simplicity and grace. The other twig basket is round and low, with a cover. It contains a cocos, four primroses, three 3-inch adiantums and a dozen valley.

Chicks and Ducklings.

The same twig baskets are offered in many other shapes, including the form of birds' nests, and to go with the birds' nests, as well as for many other uses, thousands upon thousands of chicks and ducklings will be used. All the supply houses report them selling rapidly and going to all parts of the country. Last year a few of these were used and made a hit in many an Easter plant arrangement and box of flowers. The use of such accessories as these is rapidly increasing.

But no matter how many new or different pot covers there may be, the Porto Rican matting, a novelty of half a



Easter Requisites—The Chick, the Baby's Shoe and the Ugly Duckling.

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"How long will the flowers last?"

"Oh! Three or four days; maybe a week; possibly more. We do not guarantee it in any way."

"That's not encouraging, still the roses wouldn't last beyond tomorrow. I believe I'll try the begonia as it doesn't cost any more than the roses. What did you call it, Glory—?"

Easter the Plant Season.

Easter is preëminently the plant season, but it is not every retailer who can sell the magnificent specimens seen in the splendid stores in New York. Even in Chicago there is a limit to the cost and size of the plants which can be sold. The other day Frank Oechslein, of the Garfield Park Flower Co., which supplies the majority of large plants to leading Chicago retailers, said that last year he had a lot of large and finely flowered azaleas which he wholesaled at \$10 and \$12 each, but the retailers who bought them in most cases had them left unsold. This year Mr. Oechslein did not grow any azaleas to wholesale at above \$8.

The leading stores throughout the country, and particularly in New York, may sell a few of the beautiful Ramblers, rhododendrons, great pans of lilies and other plants frequently illustrated in the pages of the REVIEW but the average reader is not able to supply himself with these plants if he would and could not sell them if he had them. Even in the best class of stores the sale

for large plants is limited, by far the greater number of good-sized orders calling for arrangements of plants or cut flowers in hampers or baskets, of which so great a variety is now offered.

The Florists' Requisites.

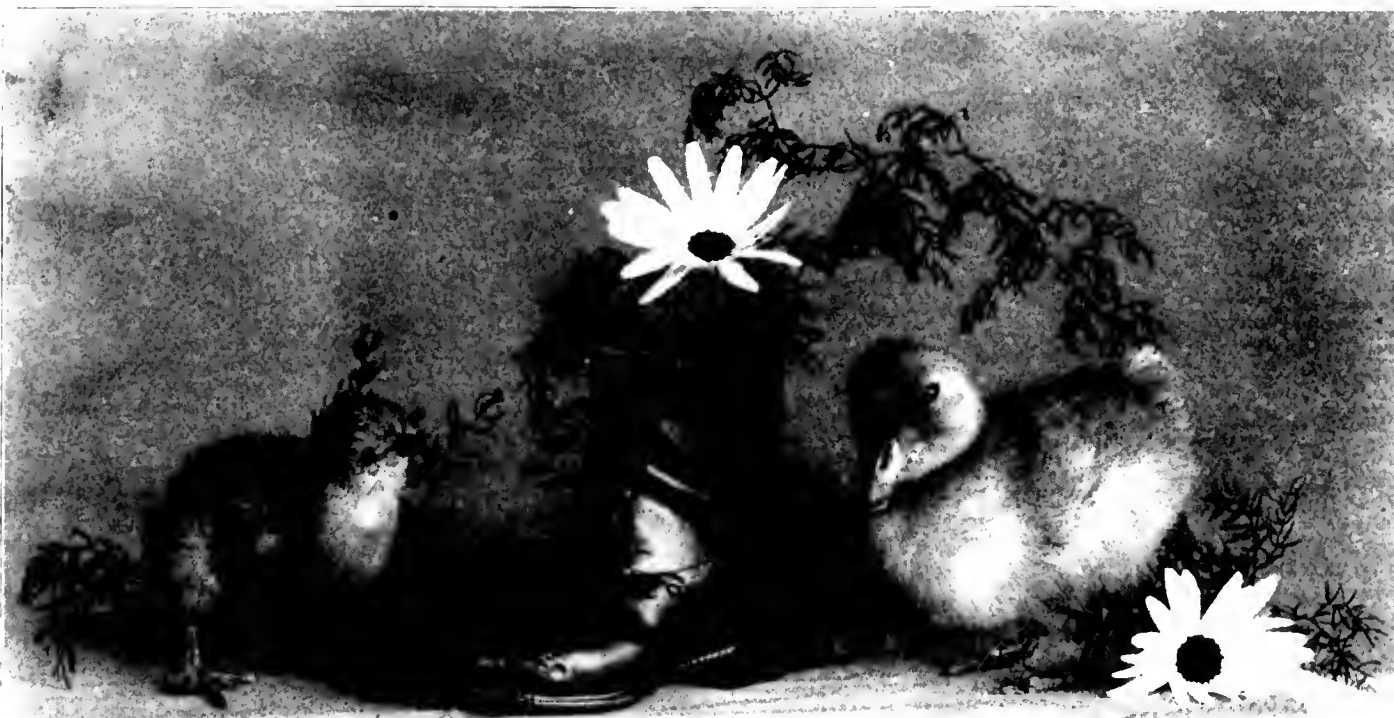
While few novelties in the plant line are offered, the dealers in florists' supplies annually provide many unique things to help the retailers present their wares in attractive shape. There is a great variety in hampers, boxes and baskets, so great in fact that no storekeeper has use for more than a few of the really good things at his disposal. The raffia hamper and basket is no longer a novelty; it has traveled the length and breadth of the land on its own merits. A last year's novelty which has come into general use this season is the twig basket in its many forms. Two of these shapes are shown in illustrations in this issue of the REVIEW.

The handled basket contains a zinc pan which will not leak and on the outside the zinc is stained dark brown so that it will not show between the small twigs which compose the sides of the basket. In this case the basket held some daisies and sweet peas with a little green and stood on the sales counter of one of the leading stores, where few customers failed to speak of its simplicity and grace. The other twig basket is round and low, with a cover. It contains a eucos, four primroses, three 3-inch adiantums and a dozen valley.

Chicks and Ducklings.

The same twig baskets are offered in many other shapes, including the form of birds' nests, and to go with the birds' nests, as well as for many other uses, thousands upon thousands of chicks and ducklings will be used. All the supply houses report them selling rapidly and going to all parts of the country. Last year a few of these were used and made a hit in many an Easter plant arrangement and box of flowers. The use of such accessories as these is rapidly increasing.

But no matter how many new or different pot covers there may be, the Porto Rican matting, a novelty of half a



Easter Requisites—The Chick, the Baby's Shoe and the Ugly Duckling.

dozen years ago, will still be largely used; there is nothing better for covering the pot of an azalea. Green is the best color. The matting is also used for many other purposes, usually tied with a silk cord or narrow ribbon.

Crepe paper is the most largely used item in a retail florist's stock of supplies. It goes with everything, is inexpensive and its use on a plant always enhances the value far beyond the cost of the covering. It used to be the fashion to almost smother an azalea in crepe paper but that is no longer good form; only cover the pot and use only a narrow ribbon or a cord for fastening. Of course *Azalea mollis* is an exception. Being bare of foliage, its branches must be hidden and figured crepe paper is usually used for this. The paper also comes plaited, waterproof, etc.

Tulip the Easter Flower.

While the lily has been given the name of Easter, judged from the standpoint of some of the florists in the less free spending communities, the tulip and the hyacinth are really the important flowers of the day. A florist with a prosperous store in a residence district neither rich nor poor said the other day that last Easter he sold four pans of bulbous stock for every other sale of plants. His experience was typical. He found the best size to contain about six good hyacinths or from six to a dozen and a half tulips, the pan obscured by

This year the bulbous stock promises to be pretty well out of the running by Easter. But if tulips and hyacinths give out, there should be some lily of the valley available almost everywhere. Pans of this, appropriately decorated, are hard to beat for table centerpieces.

Other Easter Subjects.

Hydrangeas are among the best Easter plants and this year, the season being so late, some splendidly flowered specimens will be offered. Azaleas are with many too forward. In the east ericas are an important item but few are seen west of the Hudson.

A novelty is the Baby Rambler rose, of which a few are seen. But it is predicted for this that its greatest usefulness will be at Christmas. A good Easter plant and one not often seen is *Primula veris*, the old English cowslip, made new by careful greenhouse cultivation. The plant illustrated in this issue is typical but the picture was necessarily made some weeks before the plant was intended to be ready for sale. The tresses of lemon yellow flowers with their dark brown centers almost obscure the foliage when the plant is at its best. The flowers endure well and the plant is sure to take its place with the other primroses.

Easter Cut Flowers.

If the out-of-town florist finds that this late Easter is catching him short of stock, he can supply his needs in the

and carnations, would have a better season than usual. There will be all the violets the retailers can use but quality will depend much on the weather for the two weeks preceding this latest of recent Easters.

COLOR CAUTIONS.

An utter disregard of the laws of color on the part of a large proportion of those in the trade leads not a few people to question whether these careless practices are due to a lack of taste in patrons or to the indifference of florists. There are artists among us—and let it be said to their everlasting credit—who could scarcely be hired to send out a basket of scarlet carnations tied with a lavender ribbon, and their number is increasing; but there are still those who cannot see more dollars and cents in a floral design which would pass muster with a colorist.

The whole blame can scarcely be saddled on the patronage, for, as a rule, they are people of a refined class. Nobody knows classified color laws any more than he knows the alphabet by instinct. It is a matter of study, experience and culture of the eye. While it is true that every designer must be a law unto himself in minor details, it is due to the community in which he lives for a man who pretends to send out floral designs and decorations, to appropriate such information as he may use from the great mass of literature on this subject. The knowledge of color is no secondary matter, even in the less pretentious establishments of the day and age. One must read, observe and experiment to obtain a practical knowledge of this science. Works like the two following may be had in almost any public library: Rood's "Text Book of Color," published by D. Appleton & Co.; "Color," by A. H. Church.

But better than any text books are the color studies and combinations in any flower which may come under one's observation. There are whole volumes in the coloring of a single pansy. Analyze its color composition; count its tints and shades; find the connection which binds them all in one; trace some one color principle through the whole flower; examine it through a magnifying glass or a microscope; figure out the proportion of different colors here so marvelously blended; make some observations and conclusions of your own. Don't forget these theories when you plan your next design, and ten to one it will be a better one than the last.

After a few experiments and some study of your own, read a little, and you will come across some fact which you have previously discovered by your own efforts and your interest will increase.

Search in flower and book to find out why scarlet and purple should not be used together, and why crimson and gold make a good combination.

If your ideas about scarlet are rather vague, and crimson is only red to you, set a Jacqueminot rose against an America or Crane carnation and try to figure out the difference. Here and there in the Jacqueminot rose you will find traces of blue mixed with the red, which makes purple, which being toned down with more red than blue makes crimson, the color of the Jacqueminot. In the carnations named there is no trace of blue, but in their intense, brilliant color the red is lightened by yellow or orange in its composition. That is scarlet.



Pan of Tulips in Porto Rican Mat Tied with Gauze Ribbon.

the inevitable crepe paper or occasionally by a Porto Rican mat or a basket of raffia. While several hundred lilies were sold, they went largely for church decorations, whereas the pans of bulbs went to the buyer's home and the sales were limited only by the amount of good stock to be had.

great wholesale centers; there it is always possible to find something with which to do business. But the small supplies of flowering plants, the reduced stock of bulbous flowers, and the constantly increasing demand for flowers for Easter make it appear as though the wholesale grower of the staples, roses



Lilium Harrisii, the Typical Flower of the Florists' Harvest Season.

By placing the scarlet carnation against the crimson rose, the color of the rose is actually dulled and almost deadened, "killed" as the common expression has it. By comparisons of this kind it will become easier to avoid such combinations as bronze galax leaves and violets; pinks and blues, unless the blue be very dark and the pink light; pink and bright yellow; very dark blackish red with white; dark red or crimson with violet or purple; scarlet and pink; but rather you will select grey with violet, or white and grey; crimson and light pink. Grey as found in Florida moss, dusty miller leaves, carnation foliage, and birch bark combines well with violet, scarlet or light pink, as found respectively in violets, and purple hyacinths, brilliant red carnations or salvias, Bridesmaid roses or Enchantress carnations.

For a change try tying funeral sprays with material to match the foliage or harmonize with it, as well as with the flower. Find suggestions for coloring on the under side of leaves and stems. Bind a double bunch of Enchantress or Lawson carnations with a simple band of birch bark three or four inches wide, or a wisp of Florida moss.

In arranging funeral sprays of two colors, do not lay down a flower of one color and then one of another in turn. Make blotches and streaks of color. Run one color into another in thin lines. This will blend the two. The first method, of one and another, makes a patchy piece.

Upon being compelled to use colors together which you dislike, it is often possible to tone down one color by laying delicate green foliage over it, such as adiantum or asparagus. Separate the fighting colors at opposite ends or sides of the cluster or design.

A little used combination is crimson and gold. Make this by combining Meteor or Liberty roses with Narcissus incomparabilis or some of the light colored single varieties.

A vase or basket of different varieties of narcissi is attractive and salable. Grade the color from the brilliant yellow of the Von Sion into the jonquil yellow and from that through the soft single

varieties of incomparabilis, poeticus and Paper White.

Freesia, white and yellow tulips and narcissi are pleasing, as is a cluster of blue or white Dutch hyacinths with a band of yellow pansies over the stem end of the bunch.

Avoid the brilliant but not the dark somber colors for funerals. Scarcely enough distinction is made in common practice between blues and purples. The one difference between these colors is that the latter have red in their make-up, which the blues lack. In window and store displays of plants which are now being made, of cinerarias, for instance, be careful to separate the purplish reds from the blues. Each will show to better advantage alone. Separate by placing one group at the front of the window or display space and the other at the back. Ferns or the foliage plants or some white flower in bloom will serve as a partition between these fighters.

Nowadays we are having blue pansies and blue Dutch hyacinths which, with white, are appropriate for a funeral piece, and a change from the all winter's pink and white repetitions. Avoid yellow with cinerarias and cyclamens except when the former are a pure blue, and if any yellow is introduced with the blue cineraria let it be of a mild type, as is seen in the light narcissi, or Perle roses, Narcissus poeticus or Chinese lilies.

Cyclamens, with their purplish pinks and reds, should be kept at a respectful distance from such a pink as is seen in Azalea Vervaneana. Treat the primulas the same way. GERTRUDE BLAIR.

GEN. PALMER'S MUNIFICENCE.

John Berry has left the Park Floral Co., Denver, after having been with it continuously for about seven years. He has been in charge of the outdoor work in the landscape line, and now goes to accept a position as superintendent of Monument park, at Colorado Springs. This is a park which is being made from an unsightly strip of ground in the center of Colorado Springs, includ-

ing Monument Creek and its banks, and is the property of General Wm. J. Palmer, one of the founders of Colorado Springs and one of its wealthiest citizens. He is spending a great many thousands of dollars in the improvement of this particular piece of ground, with the intention of deeding it to the city when it has been transformed into a park.

The General's home at Glen Eyrie, about five miles from Colorado Springs, is probably the most beautiful mountain home in Colorado. A new residence has just been completed there at an expense of about \$400,000. The landscape work there has been carried out strictly in accordance with the ideas of Gen. Palmer himself. He absolutely insists that no native shrub or flower of any description shall be destroyed to make room for artificial planting. He has insisted that nature shall be assisted, but that the natural beauty shall never be destroyed. He seems willing to spend thousands of dollars to carry out his own peculiar ideas, and this is well illustrated when it is said that in building the new house at Glen Eyrie the rock was quarried from the canon walls, but only so much of it was taken as had a natural exposure to the weather and was covered with moss and lichens. The rules strictly forbade rolling or sliding these down the slope, but every piece was carefully carried down in the hands of the workmen and laid in the walls of the house, so that the walls now present a moss-covered appearance as if the house had been there for centuries.

A tunnel has been constructed sloping upward through the mountain to a point perhaps 500 feet above the house, and through this all smoke, all the odors from the kitchen, and even the dust from the patent sweeping machines are carried to the top of the mountain where they give no annoyance.

The work is by all odds the most conscientious and the most expensive piece of work of its kind which has ever

been undertaken in this state, and General Palmer is one of the very broad-minded men who has spent his money without stint to promote the interest of the state and to beautify Colorado Springs and the country adjacent.

Monument park, mentioned above, is but one of his gifts to Colorado Springs. There is another very rough and at

present barren tract of ground two or three miles north of the city which the General is beautifying and converting into a park of a more rugged nature, confining his planting there to such things as are native and will thrive without irrigation. This is also destined to go ultimately by deed to Colorado Springs when the work is completed.

lost is the profit gone on two similar ones sold.

The florist with the salesroom attached to his houses is sure to be removed from the city's throng, but he has a great advantage in handling his plants, for he can keep an assortment of his offerings dressed and fixed up in his salesroom and plenty of reserve in his houses. And if you have no salesroom at all, but merely your greenhouses, then devote one house or part of a house to your chief display.

Embellishing the Plants.

There may be a difference of opinion how far it is good taste to decorate a plant with ribbons. As mentioned above, the great majority of our Easter sales go to a friend of the purchaser, and first impressions are everything. So if you can add a dollar to the price of a plant by using 50 cents' worth of ribbon, by all means do it. Perhaps, from an artist's eye, or the best taste, a ribbon cannot add to the beauty of a plant. A white or pink ribbon tied on our native hawthorne in the woods would certainly be no embellishment, but our plants are artificially grown, often artificially tied and shaped, and therefore there is nothing of bad taste to further add the artificial.

While on this subject, let me say that it is not fair or right for the wholesale grower to send to the city storekeeper a lot of plants with dirty pots. They should be washed. The grower has every facility to do this, and the storekeeper has not. How we have altered in our way of sending out our products! The bills for flower boxes and fine paper of many kinds now form a big item of expense, but every other retail business does the same, and the man who thinks he can save on these items and does not keep up with re-

MISCELLANEOUS SEASONABLE HINTS.



Easter and Its History.

It is good for the exercise of thought and management by the florists that Easter occurs on a movable date. It may be accompanied by warm, balmy spring, and then again sleet, snow and fridity may be its handmaiden. Just a word about this great Christian festival, the central event in the Christian church. A thousand years before the Christian era began the ancient Jews commemorated Easter as the advent of spring, and the pagan Gauls and barbarians of central Europe held their spring festival. The Easter egg of the Germans is a relic of the distant past. The early Christians of different denominations held bitter controversies as to what date to fix certain events. At last, about the fourth century, it was decided that the moon should settle it. Like all scriptural dates, Easter is legendary, uncertain and mythical. But let us be thankful that it has come down to us, for it is as necessary as the sunshine that we should have times of relaxation and rest. Aside from some pious souls, Easter is chiefly looked forward to for the advent of new suits and dainty bonnets. For a number of years our particular business has been enormously benefited by the present laudable fashion of sending plants and flowers to friends. Christmas is a busy time with us, but I think it does not approach Easter in volume of business.

Change in Easter Demand.

Some twenty-five years ago church decorations were our leading Easter business. Not only did the "committee on decorations" give the order to a florist for the whole job, but elaborate designs were sent by members of the congregation as memorials of friends gone before. All this is altered, and there is nothing to regret on the part of the florist. Plants and flowers are sent to the churches by individuals, and the ladies arrange them. But it will be admitted by all that the great bulk of our Easter business is now the exchange of Easter greetings and good wishes, which take the form of a pretty plant or a box of flowers. When we decorated churches, the gift, instead of a plant, was a card. The card is gone and the plants and flowers are king; long may they reign.

There is a difference in the way some of us do business. There is the strictly store man, the man who has a store with houses at his back, and also the man who does all the business in his houses. It seems to me there is no time

in all the year when system is so necessary as in the week preceding Easter. Above all, practice that old adage, "Leave nothing for tomorrow that can be done today," for as the week advances tomorrow will bring more work than you can crowd into it.

The Value of Space.

The retail storekeeper will be fearfully crowded, and his window, his best advertisement, should be a bower of beauty. Keep no unsightly or unsalable plant visible. Every plant should be on dress parade, and in large stores, where there may be \$1,000 worth of plants at one time, it pays to assign one intelligent young man to their care. Too many retail salesmen have not the feeling of a gardener in their make-up, and it does not make them weep to see an azalea, spiraea or rose drooping its wings for want of a drink. Many of our Easter plants have been forced. Others are a mass of roots, and they are in no condition to stand neglect. Every plant



Twig Basket with Daisies, Sweet Peas and Asparagus.



Pans of Lily of the Valley, with Light Green Crepe Paper Tied with Ribbon.

quirements of the business will soon be in the fear of the procession.

But a few years ago a piece of wrapping paper around the pot was all-sufficient, and off went the plant. Nowadays, not only at Easter but every day of the year, the simplest plant, let it be only a hyacinth or a primrose, must have some colored tissue paper around the pot and tied with baby ribbon, and for larger or more expensive plants a more elaborate covering of the plebian pot is an essential. Take, for instance, a 10-inch pan of hyacinths. Silk paper, or the crepe, tied around the pan tastefully has cost little, but to the eye of the customer it added wonderfully, and you can get well paid for your trouble. Anyway, it is now demanded.

Make Early Preparation.

Put nothing off for tomorrow. You can't make purchasers come to your place until they feel like it, and it seems to me our customers, at any rate the most of them, delay the buying of their plants until the rush of Friday and Saturday. The better you are prepared for this rush, the fewer mistakes will occur, and delays in delivering, which is so important a part of our Easter labor. You always have to call in extra help to wait on customers, and it is an excellent plan to have all your plants plainly marked with the price of each. This may not be necessary with all your plants—lilies, for instance—but with azaleas, Rambler roses and others it is necessary, and a great convenience to all parties.

Flower boxes are wanted every day, and by the hundreds on Saturday night. There is no excuse for not having hundreds put together and put in some dry, clean place, waiting your demand. There is no excuse for the greenhouse man who does not wash the pots of all plants that are likely to sell at Easter time, and if he should brighten up a few hundred that did not sell he will be forgiven. And if any plant, such as a

lily, wants a stake and tie, do it at once and do not wait until you are driven off your legs.

The Value of System.

Now, I can't help repeating what I have often said before, and that is, have some system, and stick to it, with regard to getting off your orders. Our experience is that on the Thursday, Friday and Saturday before Easter we are kept busy waiting on customers and sending out the deliveries of the previous day, and business that demands immediate attention. And the wrapping, tying up and addressing is done after the doors are locked. A few men undisturbed can do a lot of that work and do it coolly and correctly. What a pleasure it would be if a customer selected a plant, paid for it and took it along with him—or, mostly, her. No such luck!

Our best customers drive up, select an azalea and perhaps a Crimson Rambler, and then it begins: "Send the azalea to Mrs. Roosevelt, with Mrs. Booker Washington's card, and send the rose to Judge Dunne with my card." Now, such orders are likely to end in a mix-up of cards, where perhaps one person will leave an order for a dozen plants, each one going to a different person, and perhaps some little greeting written on each card. The cards are filed, and all we can do at the time is to put the plants away on a space devoted to Thursday, Friday, Saturday or Sunday delivery, and each plant tagged with the name of the purchaser. Of course the salesman has taken an accurate item of the order and that is filed away with, say, Saturday's delivery, which will be wrapped and all ready for delivery on Friday night.

When the boss comes to the order Friday night he knows who took the order and the cards and addresses, and the order is handed to the man who made the sale, and there is no excuse for there being a mistake. The order

is brought back as executed, and filed away. You may have a better system, evolved from your own experience, but do have a system of some kind, and adhere to it. You can stand a lot of work and short hours in bed if all goes pleasantly, but a few call-downs over the telephone and grumbling at mistakes will wreck your nervous system far more than hard work.

Holiday Delivery.

The delivery is a most important part of the whole business, and every endeavor should be made to get your sales to their destination on the day promised, and in good order. A man who knows the city well should be entrusted with the job of "routing" the loads. It does not pay to drive two miles in one direction and then three miles in another. Let each load contain deliveries for a certain section, and for no other, and don't wait for too big a load. I have seen a wagon kept an hour waiting for a few more plants, when half the load could have been delivered and the team back again, much to the benefit of the plants.

Hampers of Plants.

Except in our very large cities, the combination plant baskets are not in great demand, but it is well to have a few made up. If they sell, more can soon be fixed up. Azaleas, heaths, lilies, hyacinths, Primula obconica, genista and a liberal mixture of ferns are all good plants for baskets, and your taste must guide the arrangement. How fortunate for many of us that it is lovely flowers we handle, for with all the crudeness and poor taste of many of us, it is difficult to arrange a basket that is really ugly.

It is impossible to foretell what will be in most demand at Easter. At present it seems the lily will be plentiful. Azaleas have almost been the leading Easter plant for several years, and they are not so plentiful on account of the

late date and plenty of fine, bright weather. As a decorative plant, the Boston fern or *Pieris* or *Scottii* is sure to lead over palms, pandanus, dracaenas or rubbers.

The public has learned what glorious house plants these nephrolepis are, and you should be well supplied with fine, moderate-sized plants. A great many cut lilies are sold at Easter for different purposes, and if you have any that you think will not keep until Easter Sunday, cut them and put the stems in water in a cool, dark place. They will keep longer than on the plants.

It seems almost impossible to expect cold weather, but there is no certainty of anything. For a warm, calm, if not bright day, let us fervently hope.

WILLIAM SCOTT.

CREDIT WHERE DUE.

Some men seem never ready to give credit where credit is due. And this seems particularly true with regard to the grower in his relations with his commission man. A great many growers seem disposed to regard the commission house as a necessary evil instead of as one of the greatest factors in building up the cut flower industry to the huge proportions it has now attained.

Two growers near Chicago were overheard, the other day, discussing their experiences with commission men. One of them ships to Blank, and this was a scrap of the conversation:

"Every few days Blank's boy comes chasing out to my place along in the afternoon and wants a thousand carnations."

"And do you let him have them?"

"Yea-s-s," slowly, as if doubtful of the propriety of his action.

Great Jehoshaphat! Does he let him have them? Doesn't he know that if, at any time in the last month, Blank happened to be sold out when a late order came in, all he had to do was to run into Smith's next door and get what he wanted at a price which would, to say the least, pay him commission? Doesn't he think hard enough to realize that Blank is going to considerable trouble purely for the good of the grower? Did it never occur to him that Blank had an order and wanted his grower to have the advantage of it, not knowing what he could do with the stock when it came into the house with all the other consignments of the next morning? Fortunate is the grower, in these days of large production and job lot sales of the surplus, who is located where his commission man can get at him in case of a call at the close of the day's business.

It is quite a common thing for Chicago wholesalers, and those of other cities, to send to the greenhouses whenever possible, instead of buying of each other, as they used to do in the days when the supply was no greater than the legitimate demand. Is it a favor to let them have the stock? Well, hardly! The shoe is on the other foot.

TORONTO, ONT.—J. H. Dunlop is building three houses 25x240 and rebuilding several others.

LOWELL, MASS.—Harvey B. Greene is beginning his second five-year term as park commissioner. C. A. Whittét is superintendent.

THE DAHLIA, PAST AND PRESENT.

[A paper by W. W. Willmore, read before the Colorado Society of Floriculturists at Denver, March 24, 1905.]

History of the Dahlia.

This most useful and popular flower, the dahlia, derives its name from the Swedish botanist, Dr. Dahl, but for a time was also known under the name of *georgina*, after Prof. George, of St. Petersburg.

Its earliest known history is not yet very old. About the year 1657 Francisco Hernandez, a Spanish physician, wrote a book on plants, and among the plants described he mentions *Dahlia variabilis*, the species from which most, if not all, of our present varieties have originated. At that time it is probable that it was only known as one of the great multitude of botanical plants, without much, if any, thought of its future usefulness, for we find nothing further in print for 130 years. It is quite probable, however, that some effort was made to improve and domesticate the plant toward the close of the eighteenth century, for in 1787 a Frenchman published an account of the dahlias he had seen growing in gardens in Mexico. Two years later, 1789, seeds were sent from the Botanic Gardens of Mexico to the Royal Gardens at Madrid, Spain, where it was given its present name. This lot of seedlings was lost two years later, as were several other lots sent to various places. But their stay, though brief, awakened a deep interest in the plant and its possibilities, and further attempts at its cultivation were now made in several European countries and it soon became quite popular. The work bestowed upon

it, however, seems to have been more in the nature of a fad rather than intelligent study. Difficulty seems to have been encountered also in knowing how to keep the roots over to the next season.

It should be borne in mind that up to this time all the varieties were single, the variegated and striped varieties leading in popular favor.

The history of the first double forms is told as follows: M. Donkelaar, of Louvain, began a series of experiments with northern-grown seed in 1812. His first crop of seedlings was still quite single, but seed saved from these gave him some semi-double flowers in 1813, and seed saved from these again gave fully double flowers in 1814, the third generation of the northern-grown seed. These varieties continued to produce double flowers and the dahlia now became immensely popular.

The question naturally arises here: Why should northern-grown seed produce double flowers? A theory gives this answer: Nature, always alert to perpetuate itself, throws out extra petals to protect the tender seeds from the chill of the northern atmosphere. Be this true or not, certain it is that double varieties show a decided tendency in warm climates to become semi-double and single varieties in the north are hard to keep in true form.

Is of Easy Culture.

The dahlia possesses a happy, easy-going disposition and seems to be at home in almost every country, location and soil. I have customers variously situated from a few feet above sea level to an altitude of 8,500 feet, some on



White Azalea Niobe with Light Green Porto Rican Mat.

(Porto Rican Matting is by no means a novelty and is not so much used as it was a couple of years ago, but with an Azalea there is nothing better.)

clear sand, some on loam and some on the heaviest of clay; yet all give flattering reports of success. But for convenience in cultivation and digging, a light soil is preferable. I might also say that the dahlia is a favorite among all people of all countries, and I know of no reason why it should not be. Its easy culture, varied forms, almost boundless range of color and the wealth of bloom at a season when most needed, should appeal strongly to both amateur and professional.

The dahlia, if properly treated, will begin to bloom in this latitude in about seventy-five days from date of planting dormant tubers. They may be had much earlier, of course, if started under glass, but if this method is employed, great care should be exercised to keep the plants free from red spider, as it is almost impossible to rid the plants of them when once infested. I have always preferred planting direct to the open ground, and usually count on two and one-half to three months of bloom, which is ample to repay all labor and space given.

As this audience is not one of amateurs it will not be necessary for me to go into details of cultivation, manure, water, etc., further than to say that dahlias may be grown much closer than generally practiced; that they require less manure than generally supposed; that they will stand a great deal more cultivation than generally given, and should be watered as often as they need it, and not otherwise.

Florists' Varieties.

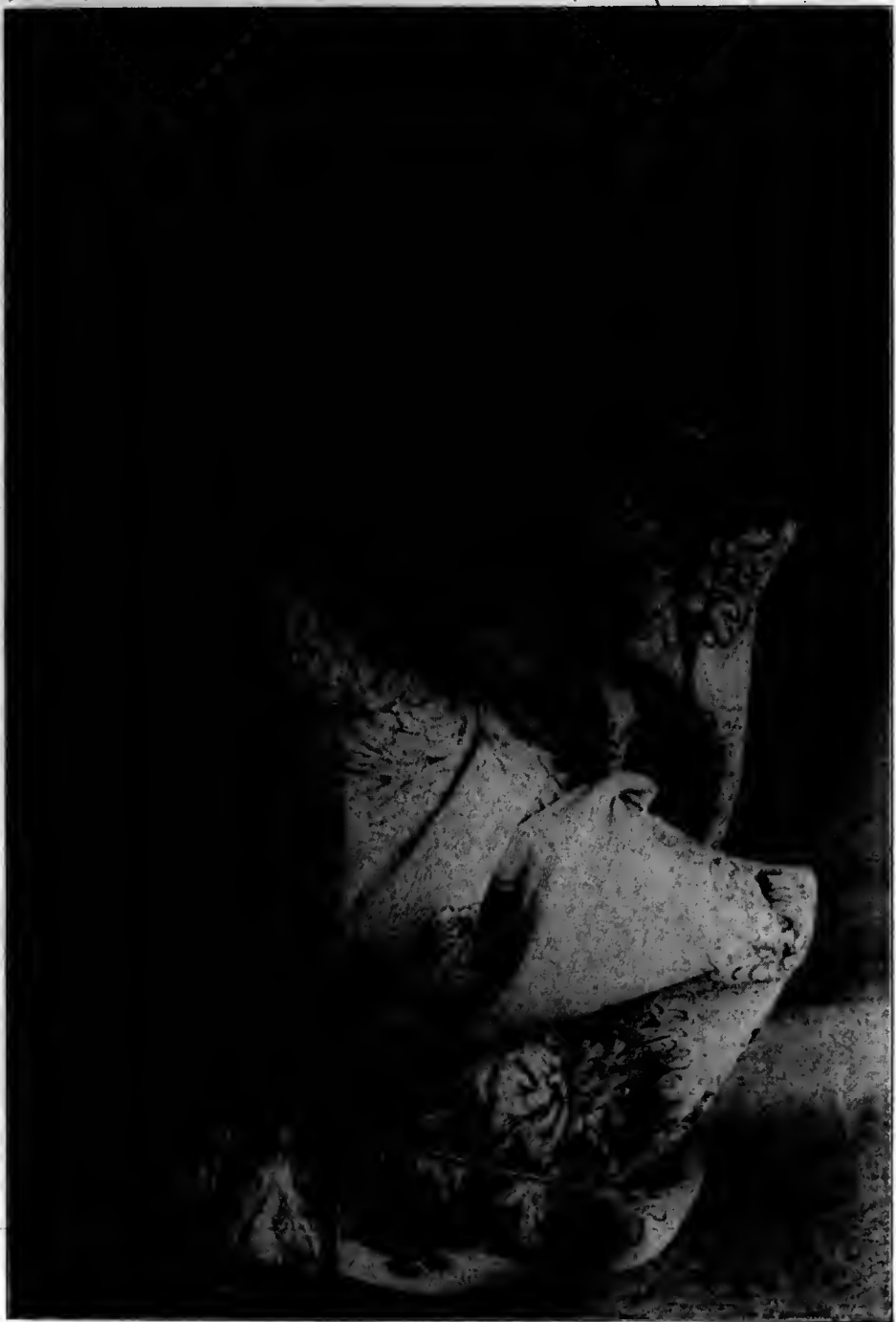
As to varieties for florists' use, I would say that a few varieties are preferable to many, and these should be clear, bright, self-colored flowers, though not necessarily deep colors; but should be selected to conform to the popular color tastes of the day. I would say that six to eight good varieties would meet the requirements of the cut flower trade, say red, scarlet, yellow, two shades of pink, and two white, one large and one small for design work. The latter need not have a long stem, but the others should have stems from twelve to eighteen inches in length, and as much longer as they may be had.

But it should not be forgotten that the dahlia has other uses beside the funeral wreath and the house decoration. The park, cemetery and private grounds consume an immense number, far greater than does the cut flower trade. Here the lines as to color and stem are not so critically drawn. Many of the shorter-stemmed varieties, variegated colors and neutral shades may be profitably used here.

The Cactus Dahlia.

The show and fancy types, so popular a generation ago, seem to have reached the limit of their possibilities. It is the cactus and decorative varieties, but more especially the cactus, which has caused the present popular favor, and yet it is plainly evident that the show and fancy types will still hold their places for many years to come. There is a real worth back of them not yet found in some of the new varieties even though popular.

The first cactus dahlia originated in 1872, but was not placed upon the market until 1880. It seems to have been a chance seedling, but may be a sep-



Azalea Mollis with Pot Covering of Figured Crepe Paper.

arate species. The original specimen was a bright scarlet of fine form but very short stem, but was nevertheless a very welcome addition, and I adopted it as the central figure of my trade mark. It was introduced under the name of Juarezi, after Pres. Juarez, of Mexico, and is still listed in some of the catalogues. From this chance plant there has descended a mighty troop that has held the center of the dahlia stage for the past twenty years, and the type is still showing marked improvement each year. Where it will end no one can say. The type embraces all the colors of the other types, in size from a small pompon to a diameter of seven inches, some with petals as narrow as a blade of grass, giving the flower more the appearance of a chrysanthemum than a dahlia. At first the type was deficient in stems, they being either short and stiff or thin and weakly, but in recent years much improvement has been made, and there are a goodly number now with fine stems, twelve to eighteen inches long, which hold the flower quite erect. And while the stem is under discussion, let me say that some of the weak-stemmed varieties, while useless as a cut flower, are yet very valua-

ble for garden plants. The drooping stem permits the flower to swing free of the plant, and when combined with the dark green foliage presents a picture of wonderful grace not seen in the more erect-growing plants.

For cutting purposes I cannot say that the cactus dahlias are at present a success, taking them as a whole, although there are some varieties that are simply grand, but speaking of them as a class they have a tendency to wilt too quickly, excepting in the late fall, when the flowers develop slowly; then nearly all the varieties are good. Neither are the single varieties in favor as cut flowers. They stand up well, but drop their petals too soon. I make an exception, however, of Twentieth Century, which is as remarkable for keeping as it is in other respects. This one is decidedly the best of the singles in general use.

Too Many Varieties.

A question of much importance to both amateur and professional is the selection of varieties. Were there but a few dozen to select from it would not be difficult, but such is not the case, and a serious fault lies at the door of the commercial grower who holds with one

hand to the old varieties and reaches with the other for the new ones, with the result that the prospective purchaser is bewildered with a possible selection of 1,500 varieties, all claimed to be good. One European grower who sends me his 1905 list, names 697 varieties; another 676. In the latter list I find 326 cactus varieties, and of these 135 are some shade of red. Surely it cannot be claimed that all these varieties are necessary. Surely among the 135 reds there must be some that are very inferior to others; and if inferior, why not discard them and shorten the list? I venture the opinion that if thirty-five of the best reds were taken out, the remaining 100 would be a rather inferior looking lot. Years ago I recommended, through the trade press, cutting down the list, but without result. In the past twenty years I have tested fully 1,000 named varieties, but now have less than 200 and my list is still too long and I am ready to shorten it just as soon as the public quits calling for back numbers. A very large proportion of the commercial dahlias of to-

day are to the up-to-date grower just what the Lizzie McGowan and Portia carnations would be to the up-to-date carnation grower.

As a rule I think the purchaser, unless he is familiar with the varieties, will do well to leave the selection to the grower, simply naming the colors wanted and stating the use to which they are to be put. If the grower or dealer is honest and all dahlia growers are supposed to be, he will do his best to please.

The dahlia has always been notorious for sportive habits, and many and curious are the freaks to be seen. This is not only true of variegated varieties, but often appearing among varieties supposed to be quite staid and fixed in their colors. Some of the fancy varieties are very popular because of this wide variance in color, which keeps the grower guessing what is coming next. But while sports are common as stated above, yet all attempts to fix a sport into a new variety have been fruitless, for sooner or later they return to the parent color.

cessful with any one plant, if he turned his attention to another, he met with the same success. Call to mind some of the growers who supply the markets of Philadelphia, New York and Boston. It is not one species of plant they turn out so perfect, but all they handle are near perfection, and all guided by one brain. Gardeners, not merely specialists, reign over these establishments.

In Europe the ambition of the young gardener who travels from place to place in search of knowledge and experience is to obtain the position of head gardener at some extensive private establishment, a good restful life; but unless you could look for advancement or free scope to improve the garden, build modern houses or experiment with latest introductions, it would be a life of sameness, and some minds would as likely decay as advance in such a position.

It is worth mentioning that these positions are very much more numerous in this country than they were thirty years ago, and are daily coming into existence. A marvelous change has come over the country in a few short years, especially in the east. Our millionaires must have fine country seats. It is the proper thing to do, and if they do not inherit a taste for fine gardening, they are not fools by a very large majority, and they know that ability for any purpose demands good pay.

Then, again, the numberless parks, large and small, that are being formed in our cities of all sizes call for men of liberal gardening education. So it seems for a long future that the demand for good all-round gardeners will be far in excess of the supply. This is optimistic, yet I feel sure will be true.

Let us return to our theme. It is the commercial business that affords the brightest opening to our young men. When employed by another, they should look forward to the time when they will have a place of their own, and when they are possessors of a few houses they will be dreaming of building more houses, improving and branching out to an unknown end. This dreaming is essentially right. It is the most pleasant part of life. Dreaming is followed by ambition, and what would the world be without ambition?

Hope springs eternal in the human breast.
Man never is, but always to be, blessed.

IS OUR TRADE NOT ATTRACTIVE?

GOOD FLORISTS ARE SCARCE.

It is evident to any observer that boys who might make valuable greenhouse help are more and more shunning the business, and young men who have a general knowledge and experience with the stock usually found in a place of from 20,000 to 50,000 square feet of glass are very scarce. The business having largely evolved into the hands of specialists is partly accountable for this, but not entirely. Write to a large rose or carnation or perhaps palm grower for a man well up in these specialties and you will most likely be accommodated, but look for a young man to take charge of 30,000 feet of glass and direct all departments of a general plant and cut flower trade, and you will look a long while in vain.

Division of labor we know is the order of the day, and it is the most up-to-date and economical method of production, but I dislike to think of our business as a mechanical one. In the growing the mechanical is a small part compared to the mental. The vast majority of the men who are employed making up designs, such as wreaths, crosses and pillows, are simply mechanics. Ninety-nine out of every hundred are merely copyists, and their handiwork, when finished, has a very mechanical look. Not so with the good grower, the lover of his plants and their welfare. Think what little mechanical labor enters into the life of our plants, no matter whether it is a lily, a rose or a house of forcing grapes. The lily bulb is put into the soil in a very few seconds. That is truly a mechanical operation. Then come six months of care, ventilation, temperature, water, fighting insects, condition of plant relative to prospective market, and other points.

These are all mental, and make the real gardener's calling a profession.

Decline of Specialization.

The medical profession has run to special lines of practice very much of late until it is overdone, and young "M. D.'s," for fear of starving, are going back to general practice, and profess to be specialists on anything, from curing "housemaid's knee" (a specific disease in Europe) to putting in metallic windpipes.

It is doubtless true that with continual practice and undivided care a man must become very proficient at his specialty, but you have all noticed in our business that when a man was very suc-



Twig Basket Filled with Primula, Adiantum, Valley, etc.

Why Does Youth Stand Aloof?

Time was when boys, after graduating from our grammar schools, asked for work in our greenhouses. They were not set to wheeling coal and throwing out ashes, but carrying away flats of plants and taught to set them on the bench straight and level. If they had any aptitude for the business they gradually acquired the mechanical parts of the business, and if they drew your attention to some plants wanting water or a house needing ventilation and, above all, if they were endowed with the divine attribute of order, then they made gardeners, and with sincere joy and gratitude we can point to several young men now in business or holding good positions whom your humble servant first taught to set a plant level or handle the hose.

Why we have few or none of this kind now I know not. Is it because the youths of today want to wear good clothes and not dirty their hands, or is it because they see no money in the job? If the latter, it is a mistake, for I claim that any bright young man who can take charge of three or four houses, without expecting to know everything, will command as good, if not better, wages than the ordinary mechanic, and far better wages than the ordinary well-dressed clerk or salesman in most mercantile businesses.

As for social standing, that depends entirely on the individual himself. Of course ability has everything to do with wages and advancement, as in every other business, but in few as much as in ours. A builder can tell in five minutes whether a man is a carpenter, or bricklayer, or painter. We can tell whether a man can shift a plant neatly and quickly, but that is a small part of it. The same man may let a house of plants burn up or shrivel for want of water. A man or boy who will pass an azalea with its flowers drooping and dying for want of water with indifference or without wincing with pain will never be a gardener worth his salt, and should at once enter the ministry.

Our fine flower store clerks or shopmen are mostly evolved from the errand boy, and a very good way it is. From delivering parcels they get a new suit, are larger in stature, and assist behind the counter, and in time, if their ability keeps pace with their ambition, they are known as Messrs. Jones & Bro.'s artist. You can easily get lads for errand boys, and young men as assistants in the store, because the latter is more "genteel" than working among the plants, but I doubt if there is as much chance for promotion or an equal opportunity to gain a lucrative and independent position.

A Word to Employers.

Perhaps the shyness of lads to work in our houses is a good deal the employer's own fault. There is no need of making a drudge of a young boy. It breaks his heart, figuratively speaking. Praise good work as well as correct that which is slovenly. Alas! we are not all alike, nor any two alike, and you cannot put brains into a boy if they were not a birthday gift; but this gift, much or little, can be cultivated and encouraged. This, however, is too big and deep a phase of the subject.

You never saw a really great gardener or horticulturist who was not liberally endowed with brains. He could



Primula Veris Superba.

not be one without the other, so do not expect that every lad you start working is an embryo Loudon and Lindley. There is room for many young men at good wages who can handle plants dexterously and diligently, even if somebody else has to do the thinking for them.

You may ask what induced W. S. to write this screed. It is because I have noticed at home, and heard from those who travel, how scarce are good greenhouse men, and if boys had been taking hold of the business the past ten years this would not be the case.

We have noticed of late a lot of old laborers in a greenhouse—good, worthy men with the hoe and spade and the rake—but as much out of place in a greenhouse as the powerful bull in a china shop. Young boys, there is a bright opportunity for you in horticulture, especially in this country. It is only in its infancy as yet. The measure of your success will be in proportion to your diligence, application and intelligence. For one you may meet with who does not know when he has a good man, there are ten who do, and who will pay you all that you are worth.

And, employer, study. Study the youthful, plastic mind. Teach and encourage and show him with your own hands how things ought to be done, and if there is any good at all in the boy

he will bless you in years to come. And the respect and good wishes of those you have employed are not the least of blessings to cherish.

The Demands We Make.

We ask but little of our greenhouse gardener, compared with the all-round gardener of fifty years ago. A man competent to take charge of a fine private garden in Great Britain would be expected to be well versed in a wide field of horticulture, and many a worthy man we can call to mind, and some with reverence, who were landscape gardeners of a high order, grew all kinds of hardy fruits and every culinary vegetable, forced exotic fruits of many kinds, as well as grapes, pineapples, peaches, nectarines and strawberries under glass, grew all the species of palms then known, as well as most of the economic plants, kept the conservatories gay the year round with flowers, acres in the flower garden, and add to this a so-called American garden, a hardy fernery, a tropical one, houses devoted to ericas, another to camellias and cool house plants, another to the Victoria Regia and other aquatics, and a hundred other features that converted fifty acres into a paradise. All this a head gardener was supposed to be, and in many cases was, master of. We don't ask the modern gardener to know all

this, and we don't ask our greenhouse manager to know one-tenth of it. We only ask studious, up-to-date knowledge and practice of how to handle the plants wanted in our business, and it seems at present as if few had any inclination to learn that little.

I am not pessimistic; quite the reverse! I am no believer in "the good old times." No time in the world's history was as good as the present, and in a hundred years hence it will be better still. It must be, as any one can learn who reads the past. Superstition, hypocrisy and dishonesty are fading away, and charity, truth and honesty are taking their places. We simply know more about what is going on in the world nowadays that makes moss-grown minds speak of "the good old times," and with other progress let us encourage bright boys in the love of plants and flowers and their cultivation.

WILLIAM SCOTT.

TUBEROUS BEGONIAS.

The accompanying illustration shows a house of tuberous begonias at the establishment of Blackmore & Langdon, the Ewerton Hill Nursery, Bath, England. This is reproduced from a photograph taken just before the plants were packed and sent to the great Temple show in London, where they were awarded the only gold medal given by the Royal Horticultural Society for begonias, June 2, 1903, an award which was repeated in 1904. These are new varieties, very large-flowered with a variety of colors and distinct character. They are as easily grown as the ordinary type of single or double tuberous begonias so generally used for bedding in England with such splendid effect. The use of tuberous begonias is rapidly increasing in the United States and the opportunity to try this type under our climatic conditions will be awaited and watched for by the many dealers and planters.

DEPARTMENT STORE FLOWER SALES.

A LIVE ISSUE.

So frequently of late have criticisms appeared of department store methods as applied to the flower business that the REVIEW has gathered the facts and opinions of those best qualified to judge of the effect these sales have upon our trade. Kansas City was one of the first places to have the department store flower sale, now so common all over the country. In Kansas City these sales have been held regularly in season for years and, while some of the less firmly established florists condemn them roundly, those who believe that department store participation in the flower business is hastening our trade on its way to the bow-wows will have to skip these pages or amend their views:

As the Sales Manager Sees It.

There are few department stores which have made a greater feature of flower sales than the Emery, Bird, Thayer Dry Goods Co., of Kansas City. This is one of the largest institutions of its kind west of Chicago. It has no regular flower department. The accompanying illustration shows a flower sale in progress at ten o'clock in the morning of Saturday, March 18. The following details as to the purpose and method of conducting the sales are applied by F. W. Gremmels, of the Emery, Bird, Thayer Co.:

"We take a section of counter space which can be spared or condensed for one day and establish our flower sale there. Saturday is the best day for such

a sale and we take care that the place chosen is in an easily accessible part of the store. We have advertised the sale in the evening papers of the day before and we put up legible but not too large signs around the flower 'department.' We see that plenty of clerks are provided to handle the crowd and wrap up the stock as quickly as possible and save it from injury as much as may be, but we make no effort to do more than sell the loose cut flowers.

"Of course we sell at low prices, for the purpose is to attract people to the store and in that we have found these flower sales very successful. They are a great drawing card. We have sold as high as 60,000 carnations in one day, at 1 cent and 2 cents each. We put only a part of the stock on the counters at one time and replenish from reserve stock kept in water in a cool room. We buy our stock from the various wholesale florists in St. Louis and Chicago, as our local growers are unable to supply us.

"We sell any flower in season, such as carnations, roses, violets, mums or lilies, but of course we can only make the sales attractive when we can get the stock at a price, using a quantity. We can use these flower sales at any time in the cool months of the year, say from October to May, but stock is not often sufficiently plentiful in the winter months, so that we are in a measure limited to spring and fall, when the cut flower markets are overstocked. But we also hold these sales on palms, ferns, fern balls, etc. Probably we could use



A House of Tuberous Begonias Grown for Exhibition in England.



The Special Sale Pavilion for Cut Flowers in a Kansas City Department Store.

many other things if they could be offered at a price which would serve our purpose of attracting a crowd."

As the Retailer Sees It.

In order to set forth the effect of the department store flower sales on the retail flower stores, the retailers at Kansas City, who have had as much experience of this "competition" as anyone, were appealed to for their views. Samuel Murray, who does a large business and is a heavy buyer in the same markets as those drawn upon by the department stores, writes as follows:

"In regard to the special sales of cut flowers by the Emery, Bird, Thayer Co. and others, I do not think that they attract many of the people who patronize the better class of flower stores; maybe some, but on the whole they do the retail florists good by reaching a new class of people and creating in them a love for the beautiful and for flowers. Later these people will come to be regular patrons of the florists, buying to adorn their own homes but especially buying flowers for gifts to those in suffering and sadness, something they had not thought of until the cheap sale awoke in them the love of flowers. I feel that every flower brought into the home, be it rich or poor, brings just so much sunshine. I was very much pleased last Saturday (March 18) to see so many people in town carrying bunches of carnations and violets from one of these sales."

W. L. Rock is one of the representative florists of the west. He writes as follows:

"It is our candid opinion that these department store flower sales are a benefit to the retail florist, providing they go no farther than having special sales on, say, one day in the week. The sales certainly do us no harm. The class of people buying the department store flowers buy them because they think they are a bargain, and sometimes they are bargains. This class of people would

not buy of the legitimate florist if there were no sale. The only danger we can see is that these sales, when well patronized, may have a tendency to tempt the department stores to place cheap flowers on sale regularly, or every day during the spring season, when stock of this character is plentiful and cheap.

"We have two large department stores here which have flower sales nearly every Saturday. Still our business increases each year, especially so on Saturdays, as that day is made up largely of transient business.

"We have had a few special sales ourselves and find they bring the people into our store, but we don't advocate having them oftener than once or twice a season and then giving the public a sure-enough bargain, something they will talk about.

"We understand that the Emery, Bird, Thayer Co. have contracted with some Chicago firm for 5,000 lilies and 15,000 fancy carnations to sell the Saturday before Easter at 15 cents for lilies and 2 cents for carnations. Such a sale as this is apt to hurt the smaller retail stores but not the stores where the higher class patronage goes. We only regret that such sales occur for the reason that they cannot handle lilies as an experienced florist can handle them and the result is that a lot of people will be disappointed Easter Sunday, and a number of smaller florists also disappointed in their sales, and no one benefited, for the department store has made no profit and the grower most likely could have sold them to the florists.

"These sales usually wear themselves out; just let them alone. The people are becoming better educated each year as to quality. Those who are buying cheap flowers this year may be the regular florists' customers next year. So on the whole I think these sales a benefit."

As the Wholesalers See It.

"There can be no doubt of the value of these special sales to the wholesale

markets and the growers," said a leading Chicago wholesaler. "They are a good thing for the market in that whenever the production is so great that prices get down to a certain level there is an assurance that everything at that price will be cleaned up on at least one day, which serves to establish a bottom price for Thursday and Friday and cleaning up the market has the effect that on Saturday and Sunday values are well maintained. And it is not only the man whose stock goes to fill the big order who is benefited; the whole market feels the benefit. I always like to hear that these orders are in town, whether I get them or not."

"It is not right to refer to these department store orders as 'cheap orders,'" said another wholesaler. "We have found these people ready to pay fair prices. Of course they do not buy until prices are down to a low level, but then they buy in big lots and pay just as good prices as any florist will pay who can use a thousand of 'our selection.' Naturally the department store buyer wants to get his stock as cheaply as he can and underbidding makes him shift his order from one house to another. But if no more than \$7.50 is now sometimes paid for a thousand carnations it is because of the seller's anxiety to sell. He might as easily get \$12.50 if nobody would pack up stock for less."

"If one of my customers tells me that department store sales are hurting the Saturday business," said a commission man, "I tell him to go fight the devil with fire. If a florist who has anything like a central location does not approve of the department store sales, it won't be hard to stop them. Have a special sale of your own on the same day as the department store. Advertise just as widely, sell just as cheaply (you can buy as cheaply) and put the goods up in better shape. Hardly any department stores expect to make money on flower sales; it's to draw the crowd they have



Establishment of S. B. Chester, East Liverpool, Ohio.

them. Go them one better and the crowd will come your way and the general store will find flower sales of no value to them. A great many florists are doing it. Notice the dozens of thousand-lot orders that go out of Chicago and other large cities every Friday."

Said another house: "We believe that we ship as many flowers to Kansas City as any firm in Chicago. We ship to the leading retailers, to the fellows with less elaborate fixtures, but who nevertheless do business, and we ship to the department stores. And there is one thing we can truthfully say, that there is no place from Pittsburg to Denver, or from the Twin Cities to New Orleans, where the florist's business is increasing at the rate it is in Kansas City, the city where the department stores sell cut flowers by the wagon load at cost every Saturday in spring."

THE USE OF CONCRETE.

Can one of the readers instruct me which materials and how much of them it will take to make a good mixture for concrete? My boiler cellar will have to be six feet deep in the ground.

R. A. V.

This is a question that is of interest and importance. For greenhouse benches, walls of greenhouse, imitation blocks of stone for house basements and many other purposes, cement and sand are fast displacing the natural stone or bricks. As an instance of this, our locality is blessed with an abundance of limestone for building purposes, and there are also several large manufacturers of hydraulic cement, sold here at 75 cents per barrel. Yet the great Lackawanna Steel Co., in erecting their mammoth buildings on the outskirts of this city, used exclusively cement for foundations and walls, and the foundations of their largest building costing \$80,000 for concrete alone.

We have used concrete for the floors of stoke holes and for the walls of same. For walls of stoke holes or any cellar where little weight is carried eight inches is thick enough. Use four parts of sand to one part of cement. Now, there are several kinds of this hydraulic cement. There is our common cement, which is probably manufactured in many localities. Then there is the American Portland, and there is also sold the genuine English Portland, which is not made from a rock at all and is altogether too expensive for our use. The common cement is all you want. In mixing with sand for use, first thoroughly mix the sand and the dry cement, then add the water, mixing with a hoe as you add the water, and be sure

not to make it too wet. It should appear to you rather on the dry side. Its proper consistency is this: When you shovel it into the wall and tamp it with a wooden rammer, if moisture, or perhaps I should say water, appears on the surface, then you have it right. For a dwelling house cellar floor or a cellar where you are going to keep flowers, this concrete will do very well, but should be finished off with a coat of one-fourth inch of half cement and half sand finely sifted and made quite thin, so that it will make a smooth, perfectly even surface.

Now, for a stoke hole or boiler house floor, where heavy lumps of coal are smashing around, and more especially shoveling is continually going on, I much prefer a brick floor. Make the surface quite even, but with a slight grade to the sewer. Then spread half an inch or so of dry sand over it, so that your bricks make an even surface. Let there be a half-inch space between each brick, which, of course, should be laid flat. When your bricks are in place, mix some cement half and half with sand and wet until very thin. Spread it on the brick floor with a scoop shovel or pail and sweep into the spaces between the bricks with a corn broom and you will have a floor that will last longer than you will.

You must excuse me, Mr. Editor, for going into this cement business at much greater length than the plain question required, yet there may be a hint for some other beginner in cement construction, and I do feel slightly competent to have an opinion, for during the first few years of my American education it was my pleasure (?) to mix and lay several hundred barrels of cement for

cellar floors and very recently I have used the same material for cellar walls and low walls for greenhouse beds. While four parts of sand to one of cement is the thing for a wall of, say, six to eight feet in height, a little wall for a rose or carnation bed, which is seldom over a foot in height by four inches thick, can be five parts of sand to one of cement and will be amply strong.

WILLIAM SCOTT.

MECHANICAL WATERING.

Since the sub-irrigation idea became pretty thoroughly exploded, at least so far as concerns commercial growers, attention has been turned toward mechanical and semi-automatic devices for watering the plants on or in greenhouse benches. The best invention of this character to date is that of C. W. Skinner, Troy, O. This, as is quite well understood, consists of a line of pipe with small patent nozzles inserted at short intervals, producing a rain-like spray. This pipe is fitted to turn on a swivel, so that the spray may be directed over a large radius. The device has not yet been thoroughly tested for use in plant houses or cut flower houses, but its application to vegetable houses, particularly where lettuce is grown, was successful from the first.

One of the accompanying illustrations shows the establishment of S. B. Chester, the president of the Cleveland Market Gardeners' Association, and one of the most progressive of the younger growers in that section. He has the Skinner device in four connected houses 30x150 feet, which are used exclusively for lettuce. There are no benches in these houses and the heating is by hot water from two Furman boilers, the pip-

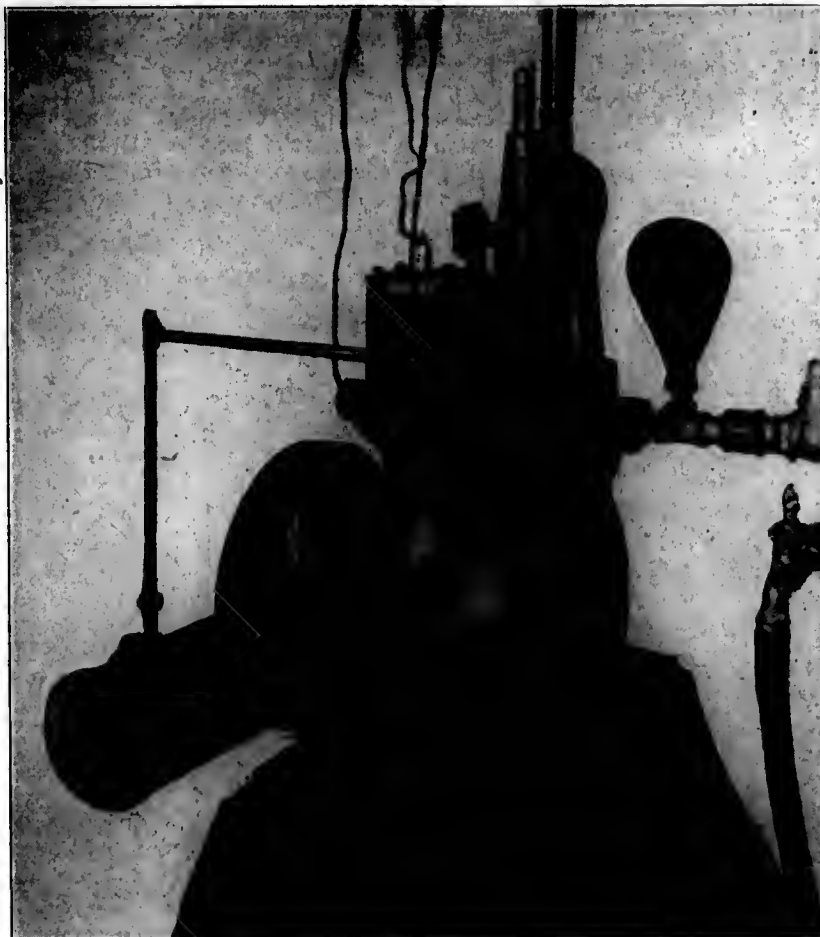


S. B. Chester's Lettuce House with Irrigating System in Operation.

ing being on the posts which support the gutters. As is shown in one of the other pictures, the irrigation is by two lines of pipe running the full length of each house, about six feet from the surface of the beds. The small nozzles, with spray caps, are placed along these pipes about three feet apart and at the end of each pipe there is a swivel joint and handle to enable the operator to direct the spray in any direction desired. The spraying nozzle with water under high pressure breaks up the stream into very fine mist. By means of the two pipes the house may be literally filled with moisture.

One of the accompanying pictures shows one line of pipe in operation. There are valves so that any part of the house may be watered, thus obviating any chance for having dry spots or too wet places in any part. One of the other illustrations shows a nearer view of the irrigation line, showing the spray and nozzles and also showing the valve and swivel handle. One of the advantages of the system is that the newly planted stock may be watered at once and not beaten down, but revived very quickly under the light fall of water like a heavy dew. It is also said to be an advantage that by this spraying process the water becomes thoroughly aerated by being so broken up.

While it is, of course, possible to operate this watering device by any means to insure a water pressure of not less than forty pounds, Mr. Chester finds nothing more satisfactory than the gasoline pumping engine made by the Standard Pump and Engine Co., which is used in so many greenhouse establishments. He gets his water from a well eighteen feet deep, with a capacity of 800 barrels, forcing it through the pipe line with the one and one-half horse-power pumping engine shown in one of the accompanying illustrations. This machine has a capacity of twenty gallons per minute and is capable of working against a pressure of ninety pounds per square inch, pumping direct into the pipe line and furnishing a constant high pressure. This engine is of sufficient capacity to supply 150 of these nozzles at one time with sufficient pressure for good work and can be operated all day on two gallons of gasoline. Mr. Chester also uses the pump for washing the lettuce for market and for pumping water



The Standard Pumping Engine Used by S. B. Chester.

into the heating boilers. It can be started instantly and is an ever ready protection from fire and can be used for any kind of pumping about a greenhouse.

Mr. Chester has an acre of outdoor space fitted with the Skinner system of irrigation, using spraying nozzles alone without the caps which are used to break up the stream into mist. Two hundred nozzles are sufficient to take care of one acre during very dry weather.

This system has served him so well that a number of his neighbors and others who have seen it are planning to install it in their places this summer.

STRATFORD, ONT.—A. Neal says that he gets the best results by growing his carnations indoors all summer. Queen Louise is his best white.

SNAPDRAGONS.

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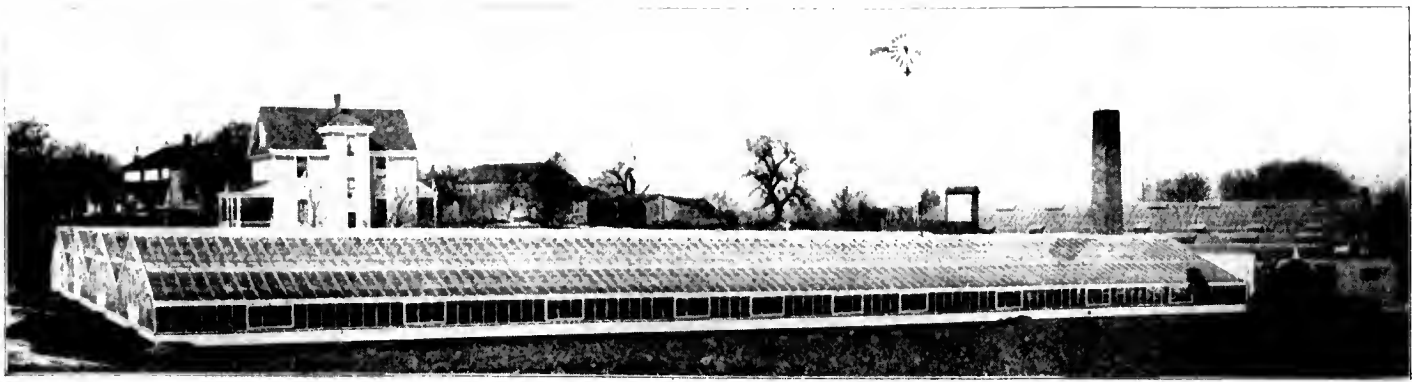
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Section Showing Pipe, Nozzle, Valve and Swivel Handle.



Establishment of S. B. Chester, East Liverpool, Ohio.

them. Go them one better and the crowd will come your way and the general store will find flower sales of no value to them. A great many florists are doing it. Notice the dozens of thousand-lot orders that go out of Chicago and other large cities every Friday."

Said another house: "We believe that we ship as many flowers to Kansas City as any firm in Chicago. We ship to the leading retailers, to the fellows with less elaborate fixtures, but who nevertheless do business, and we ship to the department stores. And there is one thing we can truthfully say, that there is no place from Pittsburg to Denver, or from the Twin Cities to New Orleans, where the florist's business is increasing at the rate it is in Kansas City, the city where the department stores sell cut flowers by the wagon load at cost every Saturday in spring."

THE USE OF CONCRETE.

Can one of the readers instruct me which materials and how much of them it will take to make a good mixture for concrete? My boiler cellar will have to be six feet deep in the ground.

R. A. V.

This is a question that is of interest and importance. For greenhouse benches, walls of greenhouse, imitation blocks of stone for house basements and many other purposes, cement and sand are fast displacing the natural stone or bricks. As an instance of this, our locality is blessed with an abundance of limestone for building purposes, and there are also several large manufacturers of hydraulic cement, sold here at 75 cents per barrel. Yet the great Lackawanna Steel Co., in erecting their mammoth buildings on the outskirts of this city, used exclusively cement for foundations and walls, and the foundations of their largest building costing \$80,000 for concrete alone.

We have used concrete for the floors of stoke holes and for the walls of same. For walls of stoke holes or any cellar where little weight is carried eight inches is thick enough. Use four parts of sand to one part of cement. Now, there are several kinds of this hydraulic cement. There is our common cement, which is probably manufactured in many localities. Then there is the American Portland, and there is also sold the genuine English Portland, which is not made from a rock at all and is altogether too expensive for our use. The common cement is all you want. In mixing with sand for use, first thoroughly mix the sand and the dry cement, then add the water, mixing with a hoe as you add the water, and be sure

not to make it too wet. It should appear to you rather on the dry side. Its proper consistency is this: When you shovel it into the wall and tamp it with a wooden rammer, if moisture, or perhaps I should say water, appears on the surface, then you have it right. For a dwelling house cellar floor or a cellar where you are going to keep flowers, this concrete will do very well, but should be finished off with a coat of one-fourth inch of half cement and half sand finely sifted and made quite thin, so that it will make a smooth, perfectly even surface.

Now, for a stoke hole or boiler house floor, where heavy lumps of coal are smashing around, and more especially shoveling is continually going on, I much prefer a brick floor. Make the surface quite even, but with a slight grade to the sewer. Then spread half an inch or so of dry sand over it, so that your bricks make an even surface. Let there be a half-inch space between each brick, which, of course, should be laid flat. When your bricks are in place, mix some cement half and half with sand and wet until very thin. Spread it on the brick floor with a scoop shovel or pail and sweep into the spaces between the bricks with a corn broom and you will have a floor that will last longer than you will.

You must excuse me, Mr. Editor, for going into this cement business at much greater length than the plain question required, yet there may be a hint for some other beginner in cement construction, and I do feel slightly competent to have an opinion, for during the first few years of my American education it was my pleasure (?) to mix and lay several hundred barrels of cement for

cellar floors and very recently I have used the same material for cellar walls and low walls for greenhouse beds. While four parts of sand to one of cement is the thing for a wall of, say, six to eight feet in height, a little wall for a rose or carnation bed, which is seldom over a foot in height by four inches thick, can be five parts of sand to one of cement and will be amply strong.

WILLIAM SCOTT.

MECHANICAL WATERING.

Since the sub-irrigation idea became pretty thoroughly exploded, at least so far as concerns commercial growers, attention has been turned toward mechanical and semi-automatic devices for watering the plants on or in greenhouse benches. The best invention of this character to date is that of C. W. Skinner, Troy, O. This, as is quite well understood, consists of a line of pipe with small patent nozzles inserted at short intervals, producing a rain-like spray. This pipe is fitted to turn on a swivel, so that the spray may be directed over a large radius. The device has not yet been thoroughly tested for use in plant houses or cut flower houses, but its application to vegetable houses, particularly where lettuce is grown, was successful from the first.

One of the accompanying illustrations shows the establishment of S. B. Chester, the president of the Cleveland Market Gardeners' Association, and one of the most progressive of the younger growers in that section. He has the Skinner device in four connected houses 30x150 feet, which are used exclusively for lettuce. There are no benches in these houses and the heating is by hot water from two Furman boilers, the pip-

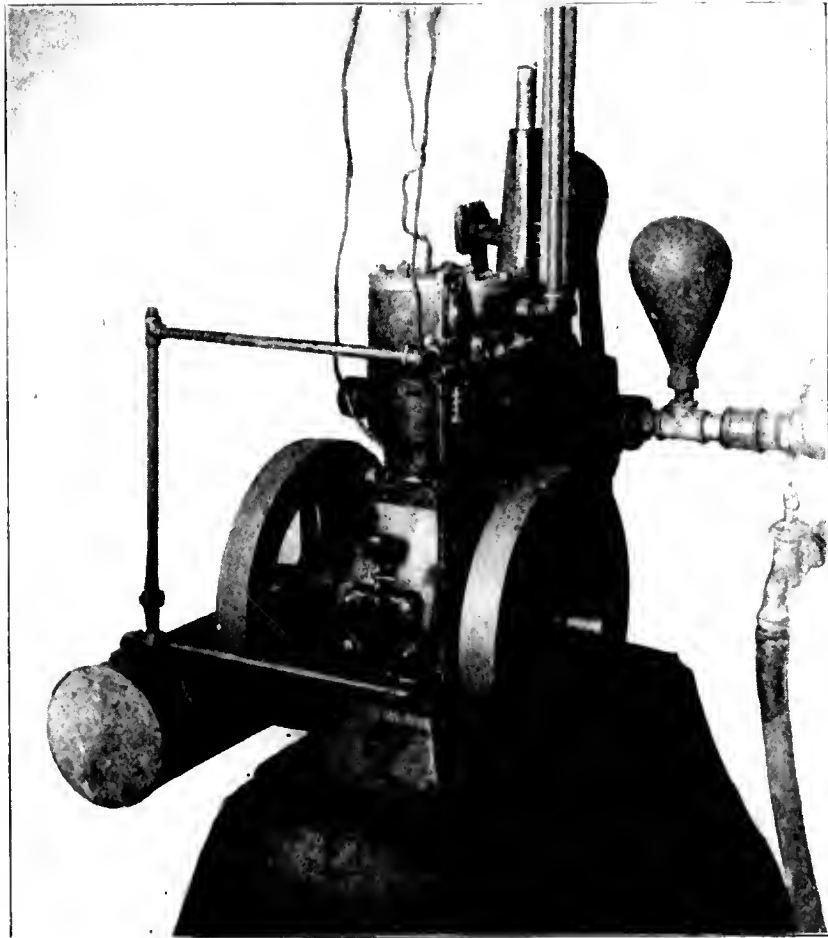


S. B. Chester's Lettuce House with Irrigating System in Operation.

ing being on the posts which support the gutters. As is shown in one of the other pictures, the irrigation is by two lines of pipe running the full length of each house, about six feet from the surface of the beds. The small nozzles, with spray caps, are placed along these pipes about three feet apart and at the end of each pipe there is a swivel joint and handle to enable the operator to direct the spray in any direction desired. The spraying nozzle with water under high pressure breaks up the stream into very fine mist. By means of the two pipes the house may be literally filled with moisture.

One of the accompanying pictures shows one line of pipe in operation. There are valves so that any part of the house may be watered, thus obviating any chance for having dry spots or too wet places in any part. One of the other illustrations shows a nearer view of the irrigation line, showing the spray and nozzles and also showing the valve and swivel handle. One of the advantages of the system is that the newly planted stock may be watered at once and not beaten down, but revived very quickly under the light fall of water like a heavy dew. It is also said to be an advantage that by this spraying process the water becomes thoroughly aerated by being so broken up.

While it is, of course, possible to operate this watering device by any means to insure a water pressure of not less than forty pounds, Mr. Chester finds nothing more satisfactory than the gasoline pumping engine made by the Standard Pump and Engine Co., which is used in so many greenhouse establishments. He gets his water from a well eighteen feet deep, with a capacity of 800 barrels, forcing it through the pipe line with the one and one-half horse-power pumping engine shown in one of the accompanying illustrations. This machine has a capacity of twenty gallons per minute and is capable of working against a pressure of ninety pounds per square inch, pumping direct into the pipe line and furnishing a constant high pressure. This engine is of sufficient capacity to supply 150 of these nozzles at one time with sufficient pressure for good work and can be operated all day on two gallons of gasoline. Mr. Chester also uses the pump for washing the lettuce for market and for pumping water



The Standard Pumping Engine Used by S. B. Chester.

into the heating boilers. It can be started instantly and is an ever ready protection from fire and can be used for any kind of pumping about a greenhouse.

Mr. Chester has an acre of outdoor space fitted with the Skinner system of irrigation, using spraying nozzles alone without the caps which are used to break up the stream into mist. Two hundred nozzles are sufficient to take care of one acre during very dry weather.

This system has served him so well that a number of his neighbors and others who have seen it are planning to install it in their places this summer.

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experience nothing can be done. As soon as the plants have a good hold of the soil outdoors, syringe them with Paris green, a teaspoonful in a common pail of water, and do it every two weeks until the plants flower. I do not know the life history of these beetles but possibly it is like that of the potato beetle. A few

old roosters and their wives have survived the winter and begin business with the warm June sun and if let alone in their domestic bliss will wax strong and multiply exceedingly, as the Mormons did in the land of Utah. Give them a sleeping powder before they can raise a family. W. S.



CARNATION NOTES.—EAST.

Field Preparation.

We are getting near the time of planting young stock in the field. Some may have begun already but our experience has been that it is best to wait until there is less danger of damage by frost. While the carnation is classed as hardy it would be unreasonable to suppose that plants reared under glass would relish exposure to frost. If planted a sufficient time to become pretty well established before a freeze came, they would probably pull through, but it is not a question of how much a carnation can stand but what treatment will suit it best.

In Connecticut the first week in May can be taken as an average time to put stock in the field. Meanwhile the land should be got into condition to receive it.

It is a good plan to arrange for at least two pieces of ground in which to plant. By this means a different plot can be used each year. While one is in use the other can be so treated as to

be in prime condition the following year; but this will be touched on later.

This may be the first year with some growers and no preparations made last fall. In that case it would be advisable to make use of land on which some cultivated crop was raised last year, corn or potatoes, for instance. It will depend on how much manure was used last year, what amount is needed at this time, but it is not likely any great quantity will be required. You want enough to keep them growing sturdily but remember they are not to stop long and, in comparison with many crops, remove but little from the soil. Too much manure is believed to bring about conditions favorable to stem-rot. We use no bone meal in the field, preferring to reserve it for use in the benches.

Probably no advice is necessary in regard to the use of plows, harrows, etc., as you understand them thoroughly, so employ your best skill and make a first-class job.

Now as to preparations for the future. Choose a piece of sod that will raise a good farm crop and so handle it. This will necessitate stirring the soil all summer, getting it into good

mechanical condition; besides the crop will take off the raw edges produced by the combination of decayed sod and the manure you would plow in.

If you are located where crimson clover will not winter-kill and do not care to bother with a cultivated crop, the land could be harrowed several times during the summer to keep down weeds, then about the middle of August sow the clover. Some land is unsuited to clover or said to be clover-sick. In this case an application of lime will help matters and in any case I would treat the seed with nitro-culture. Crimson clover starts very early in the spring and grows rapidly. Plowed in as early as the ground can be worked it will quickly decay and prove an inexpensive method of adding nitrogen to the soil.

It will be readily seen by the above how two plots of land can be handled to advantage and as most growers lift their plants before August 15 there is time to follow with clover or some other cover crop. Those obliged to use the same ground two years in succession will see a way to benefit their plants.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Seasonable Details.

It will be several weeks, probably, in our locality, before we will be able to plant our young carnations in the field. It may not freeze hard enough to hurt them after April 20, but along about that time we usually have a rainy spell which prevents planting for a week or two longer. Whatever you do, don't plow your ground when it is too wet, for you will have trouble all summer. The soil will be stiff and too lumpy to plant right and you will have trouble in cultivating later on. Neither will the plants thrive as they should.



Bed of Canna Egandale Edged with Pennisetum Ruppellii.



Bed of Canna Souvenir de Antoine Crozy Edged with Pennisetum Longistylum.

Many growers of carnations are also growers of geraniums and such stock and this is the time of year when these growers begrudge the young carnation stock every foot of space it takes up. It is a great mistake, of course, but nevertheless one that is made frequently, to the grower's sorrow later. If you have some hotbed sash you can remedy this evil by putting all your young carnations that are well established in pots out in cold frames. It will not likely freeze hard enough after this date to injure young carnations that have glass or board protection. They will, in fact, be much benefited by being out there, as it ripens the growth somewhat and they will take hold quicker when planted out, and without wilting any. You must take just as good care of them, though, as you would inside. In fact, they will need more attention and work, as you will have to raise all the sash on bright days, or, better still, take them off altogether and put them back on in the evening if the temperature is likely to go below 40 degrees. Don't shut them down tight, except to keep the frost out. They will take more watering, too, as they will dry out more rapidly than they do inside. By all means run your water pipes out to the frames, so you can water with the hose. If you plunge the pots to the rim in sand it will help them to hold moisture.

A. F. J. BAUR.

APHIDES AND ANTS.

I am sending a piece of a carnation plant to show the insects on it. Please tell me what to do to get rid of them. We never had any trouble with them until about two weeks ago. Our carnations also show the effect of little red ants that get inside the calyxes and

damage the petals. What shall we do to them?

P. M.

The samples you sent were pretty well dried up by the time they reached me and the insects were all dead and pressed flat. I could see, however, that they are no other than aphides and you should experience no difficulty in ridding your place of them. Buy a pint (or a gallon if you care to keep it on hand for constant use) of any good extract of nicotine and spray as per directions on the can every other morning for ten days and you will find no live aphides by that time, even if they are entrenched between the young foliage. After that spray all your plants once a week and you will always have your plants clean. While we are talking insects and spraying let me say a word about one of our worst enemies, which is thrips. This is the time of year when they are usually the worst and if allowed to go unchecked they play havoc with your crop of blooms in a hurry. Some varieties are troubled more by them than others, Mrs. Lawson being one of the worst. You will notice their presence by those white spots around the edges of the petals up to now, but as the sun gets stronger these spots turn brown and make the blooms look rusty and bruised. We used to have much trouble with these, but this year we are spraying once each week with the Tobacco-ine liquid, and we have not been troubled with thrips at all so far. I am satisfied that this will keep them down when applied regularly. It certainly has kept our plants cleaner this season than we have ever been able to keep them by fumigating.

A. F. J. BAUR.

GENESEO, ILL.—Leroy Hill & Bro. are starting in the greenhouse business here.

PENNISETUM FOR EDGING.

For the edging of beds of many moderately tall growing plants there is no better material than the pennisetum. The name comes from penna, a feather, and seta, a bristle, and is aptly descriptive, for at a distance the effect is feather-like, while the spike is composed of bearded bristles. *P. longistylum* of gardeners is *P. villosum*, Brown, of botany. It is, perhaps the finest grass commonly grown for its flowers. At Lincoln park, Chicago, last season the *P. longistylum* and *P. Ruppellii*, Steud., *Rupelianum* in some books, were used to very good effect as edging for beds of cannas. The results would have been even better had it been a season of normal growth for the cannas. It would have carried the flowers a little further above the grass. Egandale in particular failed to reach its usual height by quite a little.

The plants of pennisetum may be obtained from seed each year but early sowing is necessary in order to get a showing before the season is over. The old plants may be taken up and wintered anywhere that frost is not admitted. In the spring divide into pieces for a 3-inch pot, set in flats of soil in a greenhouse to start growth, then pot, later move to a cold frame and you have less need for care and an earlier showering.

GERANIUM DISEASE.

I send a geranium. If you can tell me what is the matter with it, and the remedy, I will be much obliged. In a lot of 500 or 600 about 100 have gone to the bad in this manner. I had a few last year that crinkled up like the one I send you and I kept them and set them out but they produced no blooms but kept on growing. This peculiar growth of disease appears all over the bed. It does

not confine itself to any one variety. It did not show this season until I had most of them in 4-inch pots. H. M. M.

We recognize the trouble very readily from the specimens sent and have often had to discard varieties because a number of the plants were affected by it. It may be called a disease, but what I don't know. It is not caused by any external trouble. It is in the constitution of the plant. The terminal growth

of a shoot makes a number of, small, abortive leaves and numerous small lateral growths. Altogether the plant is useless. Some varieties we have grown for twenty years and not a plant ever showed signs of this trouble. Other varieties, notably that fine old pink, Emile de Girardine; we had to discard. I feel sure it is sound advice to say that when any variety assumes this habit, throw it away and start with a newer and more vigorous variety. W. S.



THE USE OF PLANT FOODS.

The importance of liquid feeding at this season of the year is so fully recognized by growers that in directing attention to its use there is little necessity for discussing its merits. Even the beginner must be aware that when judiciously applied it must possess a highly stimulating power upon the growth, development of the bud and general health of the plant. The experienced grower who, by practice, is convinced of these facts makes use of this knowledge and by a close study of conditions during the different stages of growth can produce results which are little short of marvelous.

In applying liquid food to roses at this time of the year a technical knowledge of the composition of the fertilizers is absolutely necessary if success is to be attained. It must be remembered that the roots of roses under glass are, or should be, in full activity and are capable of absorbing large quantities of food and must do so to sustain the rank growth which is now in progress, and when this food is presented in its most assimilable form great care must be exercised in the selection, quality and strength of the preparation. As the depth of soil is so limited it is far from safe to have any constituents in the supply which are not at once available, thus preventing an accumulation of salts, which might be detrimental to the general health of the plant.

It is always safe to rely on organic or barnyard manure, as it usually possesses the essential elements of plant life in safe and proper proportions, but it is frequently beneficial to supplement this class of manure with others of a more concentrated nature and which contain the elements wanted at that particular stage of development.

Those crops under glass sometimes require an additional fertilizer in the form of ammonia, potash or phosphoric acid and these elements are contained in bone flour, wood ashes, etc., and can be ap-

plied in quantities to meet the present requirements of the plant if the grower possesses sufficient knowledge of their qualities so that he can act with safety.

When quick acting and easily soluble fertilizers like nitrate of soda, sulphate of ammonia and superphosphates are to be used it is best to have plenty of fiber in the soil, as this class of soil absorbs quickly and gives up slowly. When the roots are very active the proportion of nitrate of soda, sulphate of ammonia or superphosphate should be fifteen ounces to ten gallons of water per 100 square feet of bench. When root action is slow it is safer to refrain from the use of all chemical foods.

If the growth is reaching and the foliage is of good color but the wood weak and spindling, the need of lime and potash is apparent, as the rose plant requires these elements in the building up of plant tissues. In a case like this the use of nitrogenous manures should be avoided.

Potash can be supplied by giving a light top-dressing of wood ashes, but as this is a very concentrated form of food it must be supplied sparingly, five pounds to 100 square feet of bench being sufficient for a first application.

If the plants persist in making wood and refuse to set buds reduce the quantity of nitrogenous food and give phosphoric acid in the form of bone meal, using about five pounds to each 100 square feet of bench. It must ever be remembered that bone, lime and wood ashes should never be used in combination under any circumstances, as this releases more ammonia than the rose has any use for.

Where the soil is a stiff, heavy clay it is very unsafe to use chemical fertilizers and if used at all should be diluted at least one-third more than usually recommended for ordinary soils.

The frequency of applications depends entirely on the stage of growth and weather and the student will have to govern himself by these conditions to obtain success. It is always safe to give at least one thorough watering with clear water between applications of liquid feeding.

Nitrogen, phosphoric acid and potash are rarely found in sufficient quantities in ordinary soils and therefore have to

be added in proper quantities by the experimenter. They are also quickly exhausted and difficult and costly to restore. RIBES.

ROSE QUERIES.

At the last meeting of the Pittsburg and Allegheny Florists' Club the question box contained a number of queries on rose growing. Here are some of the questions and the answers supplied by expert growers:

1.—When should roses be planted? How should sulphur be applied as a preventive for mildew? Is there anything better? Why is it Bridesmaids vary so much in color, planted in the same house and given the same treatment, some a nice shade of pink, others so light in color?

Roses for winter blooming may be benched any time up to July 20. Flowers of sulphur mixed with linseed oil to a paste and brushed on the steam-pipes is the best preventive of mildew. If we could have all our plants of Bridesmaid in the same healthy, vigorous growing condition the color would probably be the same in all the flowers.

2.—What varieties of roses are the best sellers throughout the season?

Maid, Bride, Meteor, Liberty, Perle and Cusin, with Kaiserin and Gate in season, are undoubtedly the most staple goods, while there are any number of good roses which will sell just as well if they have the right kind of a salesman behind them. One of the cries is for "something new" in roses and yet when they are to be had, with a few exceptions, the stores are afraid to handle them because their trade does not ask for them.

3.—Name the twelve best roses for summer blooming, outside of the regular June blooming roses.

Maman Cochet, pink; Maman Cochet, white; Gruss An Teplitz, red; Clothilde Souper, white and pink; Pres. Carnot, white; Malmaison, shell pink; Duchess of Albany, dark pink; Balduin, crimson; La France, light pink; Kaiserin Augusta Victoria, white; Etoile de Lyon, yellow; Souv. de Wootton, red.



SEASONABLE NOTES.

Every grower who is planning for the best results for next year has taken his stock before this, and probably has the first batch out of the propagating bed and into the flats. Be sure and keep your "pedigreed" stock securely and accurately labeled, so that no mistakes can possibly be made, remembering that mistakes or carelessness mean that you are set back at least one year, to say nothing about making your records of much less value, even if they are not worthless.

After getting the stock transplanted into the flats, do not think that they can take care of themselves just as well as not, because you have so much else at this time of the year to take your attention. If neglected now, or your vig-

ilance relaxed, and they are permitted to halt in their proper development, if not very noticeable at the present, it will become apparent next season, when the weather and conditions are unfavorable for plant growth and development. For this reason you should see that they have plenty of good fresh air as soon as they become established and have taken hold of the soil.

Do not allow them to become drawn or weak for lack of good light, or too warm houses with an over-abundance of water. You might almost give them too little water and too much air if you are in danger, from circumstances, of doing one or the other. A soft, sleepy plant, if I may be allowed to call it so, will be in no shape later to either plant in the borders or outdoors, for such a plant shrivels up and is gone at the first rise of the sun, or the first breaths of a dry, hot wind, with the result that you have had all your labor for your pains. So I say again, take proper care of your stock every day, even if you lose one or two Easter sales.

If for any reason it has been really impossible to get your stock worked up before this, and the weather stays as cool as we are now having, you might still take your stock rather than trust to buying, as the chances are that it would be as good or better than any you could buy, for the reason, as I have frequently stated before, new stock takes one or two years to get acclimated.

You will have to use even more than ordinary care lest your cuttings receive some check, and it is best to use all precautions you can, so at the very start, when taking the cuttings off the plants, throw them as removed from the old plants at once into a pail of cold water. This not only keeps them from wilting and hardens them up, but it gives them a good washing, removing dirt (and bugs, perhaps), making them in good order to go into the propagating bed, and they should have watchful care here in watering, shading, airing, etc., or else you may find them suddenly damped off, to your dismay and undoing.

Another don't: Don't give them some old, dirty propagating bed. Use new, fresh soil in the flats when they come out of the bed ready to be pricked out. You may think, if they are so late coming out of the propagating bed, and you have your border ready to plant, why not plant them directly into the border and not take the trouble to put them into flats? But our advice would be, do not do so. You will probably gain in the end by giving them a chance to get established in the flats, and you can shade and control the temperature and other conditions here, and can not in the border. Planting directly into the border never seems to be a success.

R. E. SHUPHELT.

PHALAEOPSIS.

The different species of phalaenopsis are among the most beautiful of all winter flowering orchids. Coming, as they do, from the islands of the Malay archipelago and some of the eastern provinces of India, they need tropical treatment. No one should essay their culture who has not at least a plant stove where a winter minimum of 60 and 65 degrees can be maintained. If a small division can be given up to them all the better. We find the plants succeed well in square baskets, hung mod-



Phalaenopsis Grown by W. N. Craig, North Easton, Mass.

erately near the roof, where direct currents of cold air cannot strike them. For compost good osmunda fiber and a surfacing of living sphagnum is suitable. The plants are also fond of lumpy charcoal.

An abundance of water is needed during the growing season, from March to September. The plants need plenty of light. Winter sun from December 1 to February 15 will not hurt them. The rest of the year some shading is necessary. If the shade is a movable one all the better. It is a great mistake to grow the plants under heavy shade; beautiful leaves are produced but much poorer spikes of flowers. Like miltonias, these plants easily fall a prey to thrips. Sponging with tobacco water will keep these in check, but heavy fumigation will injure the plants seriously.

P. Schilleriana is the finest of all the moth orchids. The flowers are of a beautiful rosy pink color. Racemes carrying eighty to 125 flowers have been produced under cultivation. Some of our plants this season carried racemes over three feet long, with eight branches and sixty flowers. These plants have done service for over twenty years. Other beautiful and desirable sorts are P. Aphrodite (also called P. amabilis), P. Stuartiana, P. Sanderiana, P. violacea and P. Sumatrana. W. N. CRAIG.

TOLEDO, O.—Krueger Bros. are pushing the work of enlarging their range. They will add fifty per cent to their glass area.

CORRY, PA.—Mrs. M. E. Caldwell has succeeded to the business of Mrs. S. L. Stebbins, who died February 21.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, April 12.—Cucumbers, 35c to \$1.75 doz.; leaf lettuce, 45c to 50c case; head lettuce, \$2 to \$4 bbl.

NEW YORK, April 10.—No. 1 cucumbers, \$1 to \$1.25 doz.; lettuce, 35c to 75c doz.; mushrooms, 25c to 60c lb.; tomatoes, 10c to 30c lb.; radishes, \$2 to \$3 per 100 bunches; parsley, \$2 to \$3 per 100 bunches.

BOSTON, April 10.—Cucumbers, \$3 to \$8.50 box; tomatoes, 40c to 50c lb.; lettuce, 50c to \$1 doz.; mushrooms, 75c to \$1 lb.; asparagus, 30c to 40c bunch; rhubarb, 3c to 4c lb.; mint, 50c doz. bunches; parsley, 80c to \$1 doz. bunches.

LETTUCE IN FRAMES.

During catchy weather it is sometimes quite troublesome to regulate the airing of cold frames. It hardly pays to have a man running around them the whole day long; still it is better to have someone convenient in case of sudden changes of temperature.

I have often in this column advocated the cold frame for lettuce in spring and fall, but I was rather surprised to read in a recent issue of the REVIEW that W. W. Rawson, with such a width of glass at his disposal, uses something like 1,200 sash in the growing of lettuce. This in itself is quite an argument in favor of the cold frame.

The plants are sometimes a little slow

in starting when unfavorable weather prevails, but once they get under way it is gratifying to see them grow. Seldom, if ever, is there any trouble with fungus diseases or any of the many troubles that prevail in the greenhouse; the lettuce plants simply seem to revel in the conditions here provided and with ordinary care never fail to produce satisfactory results.

W. S. CROYDON.

CUCUMBERS.

Plants recently set in the beds should be kept growing as freely as possible. Though little fire heat will be necessary in another month or so, it will pay to use some coal now to give the plants a good start, for if they once get stunted it is a hard matter to get them back into a healthy, free-growing condition. As a rule, the days are bright enough now and the sun heat is sufficient to maintain the necessary temperature, which should be as near 80 degrees as possible, but on dull or wet days fire heat will, of course, be needed. Though on such days 80 degrees need hardly be maintained, it will not do any harm to run from 70 to 75 degrees. Earlier in the season, when a high tem-

perature is maintained through the day by fire heat alone the plants are apt to become drawn and weakly, but now a dull spell can only be of short duration and the bright sunlight can be depended on to counteract any tendency to softness.

There is a good deal more in proper firing than many people take time to think. A good deal of sun heat can be retained by closing up the house early, and the fire should be started while the house is still warm, so that by the time the temperature drops to the night figure, 65 degrees, the pipes are warm enough to prevent further decline. It is poor policy to wait until the temperature is running down before starting the fire, as it is apt to go down too low and more fire is necessary to raise it to the required figure than would have been needed to keep the fire going an hour or two earlier in the day.

A moist atmosphere should be maintained as much as possible through the day and frequent syringing should be given to ward off the attacks of red spider, which is the worst insect enemy to which cucumbers are subject. Care should be used, however, to use a very fine spray as the leaves are tender and easily lacerated.

W. S. CROYDON.



PROPAGATION.

While there is lots of time yet in which to propagate chrysanthemums, still it is well to have all the early and mid-season kinds rooted this month, so that they will be nice stock to plant by June 1. The operation of propagating is simple enough, and too well known to need any description, but from now on cuttings in the bench will need more attention as to spraying and watering than did stock rooted earlier in the year.

Every day the sun increases in strength and if, as is usually the case, the cuttings are being rooted in an odd corner of the house, where other plants are growing, the cuttings will need shading and daily watering to keep them from wilting. When a cutting gets hard and woody, as it will if dried but a few times, it does not root readily and will never make a satisfactory plant. Those growers who have a north side propagating house do not experience much difficulty in this direction for some time yet but we do not all have an ideal propagating house.

When the sand in the bench is coarse, cuttings inserted in such sand need much more water than they would if the sand were of a finer texture. Some growers are very particular to insist on the sand being sharp, absolutely clean, etc., but as a matter of fact chrysanthemums never do better than when the sand has a certain proportion of loam through it, such as is found alongside of almost any stream in the country.

One thing that is important is to get the cuttings out of the sand just as soon as the young rootlets are an inch long.

There is no nourishment in sand for a plant to live on and when potting up is too long delayed the plant makes a thin, spindly top and long, wiry roots, and thereby incurs a check at the outset of its career.

All these may seem like small items to write about but they are among the little things that go to make ultimate success or failure.

The Cold Frame.

From now on the cold frame is a boon to the grower. After the middle of the month it is perfectly safe, in most localities, to put the young mums out in the frame. If a cold night comes along they may, of course, need some protection, but they will do much better in the frame than they will in a house, not to mention the fact of the valuable space that is gained for bedding plants and such-like stock.

Even though I did not need the space, if I had a frame I would rather have my young stock in it, because it is a more natural condition for a chrysanthemum to be cold and airy, and when grown in this manner the growth is stocky and short-jointed and will give much better results.

When plants are out in a frame it is a difficult matter to fumigate, so that it is well to see that they are clean before putting them outside. The black fly is an inseparable companion of the mum and the plants must be lightly but persistently fumigated.

Exhibition Stock.

Exhibition growers generally now have

their stock rooted and into 2-inch or 3-inch pots, some that I know even having their plants set out where they are intended to flower. While this seems a waste of room and time to the commercial grower, the results obtained from the longer season of growth seem to justify the additional time and care. Competition is keen nowadays in the eastern shows and he who would come out a winner has got to get in the game early and stay there. Where there was one expert grower five years ago there are now a dozen and their numbers are increasing every year.

Rust.

Rust is still with us to a greater or less extent and a little attention just now will clean the plants of this disease. Where it is showing on the young stock the best thing to do is to take off the green healthy top and strike it again and throw away the old plant. By this means it can be cleaned right out of the stock and will give no further trouble.

If the variety is a valued one, and scarce, and it is not advisable to throw the plants away, they may be sprayed with potassium sulphide, half an ounce to a gallon of water which, if thoroughly done, will clean out the rust, but where possible I would say—make a clean, new start entirely.

CHARLES H. TOTTY.

PRIMULA HIS MAJESTY.

Primula His Majesty is an exceptionally fine double white Chinese primula, the result of many years of careful selection to secure a really giant-flowered double form. The flowers have splendid texture and are finely fringed. His Majesty was exhibited before the Royal Horticultural Society of England on February 14 of this year and received an award of merit. The photograph comes from Sutton & Sons, Reading, England, who are the introducers of this fine variety.

BOSTON.

The Market.

While we have had quiet days, and rather druggy ones, we cannot complain of business being bad for this season of the year. For the Lenten season there has been quite a little social activity in our city and trade is much better than a year ago at this time. Indications point to a good Easter supply of everything in the cut flower line except violets. Any who are fortunate enough to be able to hold back a supply of these will secure excellent prices for them. The coming holiday, unless all signs fail, will be more than ever a plant Easter.

Roses continue in abundant supply, without much change from previous quotations. Carnations also remain about the same, from \$1 to \$2.50 being about the usual prices secured, a few going lower and higher. Violets are getting scarce and good stock readily brings 75 cents per hundred. Bulbous stock is plentiful, but sells very well. Callas, Easter lilies and lily of the valley are all in good supply. Some very good stocks, antirrhinum and Spanish iris are coming in. Sweet peas are abundant. While poor grades are lower, high quality flowers, like those Wm. Sim brings in, sell well. Asparagus and adiantum are each coming of better quality. A good many pot plants of bulbous stock, roses,



New Double White Primula, His Majesty.

lilies, spiræas, azaleas, etc., are being brought in.

Various Notes.

William Nicholson reports a very heavy sale for young stock of his large flowering white marguerite. He continues to bring in, among other carnations, remarkably fine Prosperity, in the culture of which he is particularly successful.

Houghton & Clark, on Boylston street, are showing some extra well grown plants of *Gardenia florida* and *Erica Cavendishiana*. In cut flowers they have some excellent *Lycaste Skinneri* of a very dark color, and superb *antirrhinums*.

E. N. Peirce & Co. are forwarding quantities of pot-grown *Brunner roses* and *Lilium longiflorum* to the Park street market. They are the largest growers of the latter for the Boston market and their immense stock this year is in prime condition for Easter.

N. F. McCarthy & Co.'s auction sales of Dutch and American grown nursery stock started on April 7. Hybrid perpetual roses, bay trees and a general assortment of evergreen and deciduous trees and shrubs is included.

J. W. Manning, who recently took over the Reading Nursery, so long managed by his father, is receiving immense importations of trees and shrubs from the leading European growers. His monograph on berry producing plants recently mailed to his customers is very interesting.

William Anderson, of South Lancaster, was operated on for appendicitis on April 2. We are pleased to learn he is progressing satisfactorily, although some weeks will elapse ere he is able to be around again.

M. H. Walsh is receiving numerous

orders for his new Rambler roses as a result of the grand group he put up in Boston recently. Those who want to see hybrid perpetual roses well grown should visit Woods Hole about the end of June and a week or two later to see his beautiful hardy Ramblers.

Supt. J. A. Pettigrew, of the Boston park system, says that he finds a good deal of damage done to trees and shrubs, especially evergreens. Rhododendrons and hemlock pine have suffered badly. The long, severe winter, added to the dry weather of the last two years, he considers is largely accountable for it.

Welch Bros. anticipate the biggest Easter business in their history and will have considerable additional floor space for handling their enormous quantity of supplies. Their boxes of Easter lily plants, twenty-five in a box, are making quite a hit.

Mann Bros. are shipping very fine pots of Pink and Crimson Rambler roses to the Park street market, in addition to azaleas and rhododendrons.

J. T. Scott, representing F. R. Pierson Co., Geo. F. Struck with Lager & Hurrell, and A. Hans, with H. J. Kuyk, of Ghent, Belgium, were with us the past week. All report good business.

Joseph Tailby & Son have had Spanish iris in season for several weeks. What they are now shipping to the new market is remarkably fine.

While most of the growers' single violets are done, Kidder Bros. are still selling splendid Princess of Wales at the Park street market. They are planning to considerably increase their area of violets for another season.

Duncan Finlayson has returned from a trip to Washington, where he was superintending the landscaping around the new Larz Anderson mansion.

E. O. Orpet reports heavy damage to

trees and shrubs from field mice at South Lancaster, large quantities being girdled. *Digitalis purpurea* and other biennials, as well as some perennials, are nearly all eaten.

Peter Murray gave a very practical talk on "Begonias and Their Culture" before the New Bedford Horticultural Society on April 11. Mr. Murray is a fine grower of that sterling variety, *Gloire de Lorraine*. He reports excellent business since he started commercially on March 1.

Indications point to White Lawson and Lady Bountiful being the most planted of their color here next season. The Queen also will be quite largely grown. Where it does well it is hard to beat.

The Brides and Maids being sent in from Montrose Greenhouses to our market are of grand quality at present. Some of them secured first premiums at the late show.

Carbone has a quantity of pink saxifragas in pots, which are something of a novelty to many. He also has some very fine ericas and azaleas, varieties of the latter especially which are not often seen.

W. E. Doyle is showing some fine spikes of *Crinum Macowani*. Wellesley and Killarney roses are favorites with him. He is getting some very fine Liberties, also. He anticipates a big Easter trade.

An additional house has just been given up to orchids at Mrs. R. C. Hooper's, in Manchester, where William Swan has charge. *Phalænopsis*, *calanthes* and *Vanda cœrulea* are to be grown in addition to the cattleyas already on hand. Carnations are splendid here, Enchantress, White Lawson, Lady Bountiful and Lawson being all superb.

Out at Waverly W. W. Edgar has a grand lot of plants which will be just

right for Easter. Roses in variety, azaleas, genistas, acacias and other seasonable sorts are grown in quantity.

The next meeting of the Gardeners' and Florists' Club occurs on April 18. A number of new members will be elected and there will be interesting talks. It will pay every member to be present.

The next prize exhibition at Horticultural Hall occurs on April 29. Classes are provided for Azalea indica, pelargoniums in variety, calceolarias, tulips, narcissi, pansies and native plants, also a variety of forced vegetables.

Seed stores have been rushed to the limit of late and overtime has been the rule for everyone. More early orders are now sent in than used to be the case. Nurserymen are also having a strenuous time of it shipping stock and are hoping for a cool month to retard vegetation and thus prolong their season.

At the new market N. E. Comley, Malcolm Orr and Edward Wood are still shipping in first-class violets. New stallholders at this market are John Husband, of Cambridge, and J. W. Cavanaugh. The latter is handling quantities of May flowers, which are now abundant. Mrs. David Fisher, of Montvale, has started to sell Asparagus Sprengeri and adiantum at the same market.

Alexander McKay, of South Framingham, has bought material for his new houses, to be erected on land recently acquired, and is busy with preparatory work. Blair, of South Framingham, will have a new house built by Lord & Burnham Co.

William Sim cuts over 5,000 sweet peas daily, but cannot half supply his orders. He is just starting to pick Princess of Wales violets from his frames. Of these he has three, each 360 feet long, which will give him a heavy picking for Easter. He is getting \$1 per hundred for all his best.

We regret that John Walsh, of the Park street market, is again a victim of rheumatism and hope for his speedy recovery.

Thomas Pegler, who sells for Oscar L. Dorn, handles some 10,000 Campbell violets daily at present. He expects to have about 60,000 for Easter.

Waban Conservatories will plant their new rose Wellesley heavily this season, as it has been very popular. They have received orders for stock from all sections of the country.

J. W. Foote and A. Roper are sending grand Fair Maids to the new market. The latter's flowers are from plants carried over a second year. Mr. Roper's new seedling, Chester Roper, continues to produce heavily. From 2,400 plants he has averaged over 2,500 flowers per week for the past ten weeks. W. N. CRAIG.

ST. LOUIS.

The Market.

The past week there was little change from the last report. The weather has been cool, showing frost in the mornings, but not enough for any damage in this locality. This does not seem to help the retail business and another dull week will have to be reported.

The commission men are still receiving an abundance of fine stock in roses, carnations and bulbous material. The latter is a great glut and at the rate it is coming in very little will be had for Easter. Narcissi and lilac from the

south have increased the supply at the wholesale houses.

Good roses were sold below the quotations. Brides and Maids are very plentiful. Golden Gates, Meteors, Perles and Beauties in all grades can be had in large quantities at any of the wholesale houses. The best of these are sent in by Vesey, Ammann, Canfield and Wilcox. If the supply and quality as it is at present will be the same at Easter we will all be happy.

Extra fine stock in carnations is noted at this writing, with the best as low as \$2.50 per hundred. All varieties are plentiful. Lawson, Enchantress, Estelle and any good white have the call. Poor stock is going to waste in big lots. Violets are all gone, none to be had at any of the wholesalers'. Sweet peas are coming in more plentifully and the chance is good for a big supply for Easter. The supply of Dutch bulbous stock is larger than ever. This stock is selling very slowly. Von Sions are down to \$2 per hundred, with Harrisii and callas at your own price, tulips and Paper Whites also. Dutch hyacinths are a glut. Most of the growers think that this stock will be almost cut out by Easter.

The plant trade among the west end florists is reported good, all their show houses being filled with extra fine blooming stock, spiraeas, rhododendrons, hybrid roses, bulbous stock in pots and pans, and hydrangeas. Union Market stands are also showing blooming plants of all kinds. In this line business is reported as fine.

Various Notes.

Arnold Ringier, representing W. W. Barnard & Co., spent a few days with the trade the past week on his way home from Frisco. He reports a very successful trip.

George M. Kellogg, of Pleasant Hill, Mo., spent a day with us the past week.

C. Young & Sons Co. is making a great show of Harrisii lilies in full bloom at the downtown store. They report the plant and seed department very busy.

George Angermueller, the new wholesaler, reports satisfactory trade the first week, with plenty of good stock to supply the demand.

Henry Berning has been sick abed the past week. From last reports he was improving.

Charlie Kuehn and Frank Ellis report quite a lot of shipping orders in for Easter. Supply orders are also numerous.

The Florists' Club meeting this week Thursday promises to be well attended.

Carl Beyer has been laid up for ten days with a sprained leg. The lay-up cost Carl about twenty pounds of flesh.

The bowling league has closed and the florists who took part all had good averages. A. Y. Ellison, with 174, leads. Next in order is Beneke, 163; Kuehn, 162, and Carl Beyer, 160. They will now bowl every Monday night with the Florists' Club.

A. Jablonsky, at Wellston, has a fine supply of blooming Easter stock.

Henry Ostertag was all smiles after Tuesday's election. He says everything is coming his way. Business at his place he reports as fairly good during this Lenten season.

Quite a number of the florists served as judges during the election on last Tuesday. Among them were Chas. A. Juengel, C. C. Sanders, Theo. Miller,

Will Kalisch, Robt. Beyer, George Windler and J. J. Beneke. The vote stands four democrats and three republicans.

H. Weber & Sons, C. C. Sanders and H. W. Schuette report heavy orders for tree planting.

J. H. Billington has sold his place on Easton avenue to Joe Hensel, who has a store at Taylor and Olive streets and will run both places. Mr. Billington will soon leave for Washington, where he has secured a position in the Agricultural Department.

Mrs. A. Berdan, wife of the well known florist at Kirkwood, has a very bad attack of paralysis. Mrs. Berdan is over 70 years of age and a complete recovery is very uncertain. Mr. Berdan, who is one of our oldest florists, has the sympathy of the trade.

Bowling.

Team No. 1.	1st	2d	3d	T'l
Beneke	179	126	186	491
Miller	158	200	156	514
F. Meinhart	155	113	114	382
Ed. Gerlach	122	122	132	376

Totals	614	561	588	1763
Team No. 2.	1st	2d	3d	T'l
Kuehn	164	144	183	491
R. Meinhart	163	128	137	428
Weber	155	162	126	443
Ellis	78	145	107	330

Totals

J. J. B.

SOCIETY OF AMERICAN FLORISTS.

Executive Committee Meeting.

The executive committee of the Society of American Florists convened at the New Willard Hotel, Washington, D. C., on April 4. Vice-President J. R. Freeman, of Washington, presided over the several sessions in the absence of the president. The members of the executive committee present were H. B. Beatty, of Pittsburg, treasurer; W. J. Stewart, of Boston, secretary; Theodore Wirth, Hartford, Conn.; W. H. Elliott, Brighton, Mass.; E. V. Hallock, Queens, N. Y., and H. M. Altick, of Dayton, O. Retiring president Philip Breitmeyer, Detroit, was also present, as were ex-Presidents Wm. R. Smith and Wm. F. Gude, of Washington. The latter is now president of the Washington Florists' Club and in general charge of the arrangements for the entertainment of the society when it meets for its twenty-first time.

The committee selected August 15 to 18 as the dates for the convention. The opening session will take place on the afternoon of Tuesday and that evening will be given to the usual reception. Nomination of officers and the selection of a place of meeting for 1906 will occur on Wednesday and on Friday the election will take place. The fourth day will probably see the bowling contests. Arrangements were made with regard to the trade exhibit, which promises to be considerably the largest the society has ever seen, because of the convention being close to the cities in which those who have previously been the large exhibitors are doing business.

The executive committee was entertained at dinner at the New Willard on the evening of April 5, among the guests being several of the chiefs of staff at the Department of Agriculture.

BRAMPTON, ONT.—Wm. Fendley will build four houses 21x200, using the King Company's style of connected construction.

PHILADELPHIA.

The Market.

The conditions in the cut flower market are improving a little, with good prospects for the last fortnight of the month. Roses are plentiful and prices low but averaging a trifle better than a week ago. About the same conditions appear in the carnation centers. The expected advance is not likely to come before next week and then it is not likely to be as pronounced as usual. Single violets are about over. Doubles are expected to hold out until Easter, but it depends on the weather and in any event they will not be plentiful.

A goodly quantity of tulips and daffodils is sold, but at awfully low prices. The warm weather has brought lilies in that were intended for later. Callas are also too numerous at present. The novelties are some superb Dendrobium Jamesonii sent by Alphonse Pericat, the well known orchid specialist, to S. S. Pennock, and lavender sweet peas at E. Bernheimer's. The first cornflowers, blue and white, were at the Bellevue-Stratford, J. J. Habermehl's Sons. They came from S. S. Pennock.

Sharon Hill.

Competent judges believe that the largest stock of Easter lilies in or near Philadelphia this season is to be found at Robert Scott & Son's. Their stock of Japan-grown longiflorums is in fine condition, of good height, clean, with good foliage. The plants are graded and in different temperatures to secure uniformity in flowering for next week. Their stock of Crimson Ramblers is as handsome as could be desired, both in the large and medium sizes. The third section of the Easter division is composed of the hybrid roses in pots, Ulrich Brunner, Magna Charta and American Beauty. The latter is something of a novelty at this time. The plants are two years old, forced until the holidays, cut back, dug up and potted. They are now full of buds. Mr. Scott sold one firm 1,500 of these plants some time ago for spring sales. His attention had been drawn to the possibilities of the Beauty outdoors two years ago by a large bed at Willow Grove in full bloom in August.

The gardenia constitutes the fourth section, a fine lot of plants full of buds showing to advantage. Mr. Scott's ambition to be able to cut gardenias in quantity from Thanksgiving day until the end of the season seems rapidly nearing realization. Adiantum Croweanum is planted in two long narrow houses and is prized as a "doer." Beside it are some plants of its graceful taller growing sister, robust and vigorous.

Kaiserin Augusta Victoria is most prominent today among the forcing roses. There is a house for today full of bloom, a house for next week and a house for the week after, all in good shape. The one-year-old Kaiserins are staked but not so the two-year-olds. The old plan of using the space for some other crop in winter has been abandoned, the plants being rested where they are to flower. Liberty is being grown right along, instead of cropped for Easter as before. Beauty has done well. Grafted Brides and Maids are full of vigor. One large house is devoted to a fine lot of young roses and a number of smaller ones to miscellaneous plants, geraniums, chrysanthemums, etc.



Wm. F. Gude.

(President Washington Florists' Club.)

A new house mentioned in the REVIEW some weeks ago is well under way and it is expected will be completed in June. It is designed on the Briarelliff-Edgely ideas, at a carefully considered angle, 180x154 feet, of Lord & Burnham material, and will be planted with 5,000 Beauties. Most of the stock of this place is distributed by Samuel S. Pennock and Edward Reid.

Bowling.

Two teams of three players each recently contested a spirited series of the best three in five games for bowling supremacy. One team was composed of three brothers, Leo, Arthur A. and Frank Niessen. The players opposing them were Clarence J. Watson, Ralph G. Sheigley and John Wilson. The hand of victory on the compass score sheet turned from N. and pointed directly at W. S. W. Messrs. Watson, Sheigley and Wilson will be happy to bowl any trio of florists in the city.

Various Notes.

George Burton has sent the Leo Niessen Co. nearly 50,000 Meteors from a single house about 25x150 so far this season.

The Floral Exchange received first prizes for Queen of Edgely, Golden Gate and Ivory at the rose show.

Edward A. Stroud has a system of bookkeeping at the Strafford Flower Farm by which he can tell at any time just how each variety of carnation pays.

A prominent salesman on being asked who was the largest buyer of cut flowers in this city today, instantly replied, "Davis."

A well known wholesaler, on opening a consignment during the glut, found a slip marked: "These carnations must bring \$3 a hundred straight." He replied: "Would not consider an offer below \$5 a hundred."

Reading G. Palmer, the well known grower of Brides and Maids, has given up his place at Doylestown and retired from the ranks.

A. Farenwald, of Hillside, has two of the prettiest houses of Beauties one could wish to see. The plants have been cut back and are now a sheet of buds. The average is at least ten buds to each plant, borne on stout stems of medium length. The Liberties, which comprise five-sixths of the place, have maintained their owner's high standard throughout the season. They are still in good condition, producing a goodly number of "specials."

Hugh Graham has probably the finest lot of hyacinths offered for the Easter market.

William Warner Harper is making

the name of the Andorra Nurseries popular all over the country.

M. Rice & Co.'s facilities are being taxed to their utmost getting their Easter orders off. They just received one of the largest importations of chiffon bands ever brought to this country.

John F. Andre, of Doylestown, has received six letters of inquiry regarding his new white rose, described in the REVIEW of March 16. Wait a little, gentlemen! Too much attention may spoil a youngster, even though he be a real sport.

One of the brightest of our visitors from Holland remarks that rebuilding greenhouses is bad for bulb sales. There's a fact in a nutshell.

Herbert Baker has been growing some good Beauties at J. Henry Bartram's.

Henry J. Faust, of Merion, has a very nice lot of lilies for Easter.

H. Bayersdorfer & Co. have a good thing in their twig nests, which the florists have been quick to appreciate. To all appearances their business has been extraordinarily heavy this Easter.

The Henry A. Dreer Co. experienced the largest day in the history of their seed house recently.

The Leo Niessen Co. expects to have enough lilies to meet the demand. They believe good carnations will be in fair supply.

A department store is offering American Beauties, rose plants, cut back, eyes just starting, at "two for a quarter." They are said to have come from Chicago.

Hugh Graham has one of the largest if not the largest stock of azaleas about this city.

William J. Baker is receiving fine white daisies from A. & G. Rosbach, of Pemberton, and white and yellow daisies from Theodore Edwards, of Bridge-ton, N. J.

Joseph I. Black's Sons, Heightstown, N. J., are sending some nice carnations to the Flower Market.

William J. Muth states that the Philadelphia Cut Flower Co. will be strong in Kaisers for Easter. PHIL.

CHICAGO.

The Market.

A notable feature of the market this season is its resilience, an attribute with which it has never before been attributed and one which keeps the wholesalers on the alert that they be not caught napping by the change in either direction. Heretofore when the market was once down it staid there for some time, but this season there comes a depressing day, or series of them, and then the rebound comes with unexpected suddenness, stock cleans up and prices, if low, are at least stable. Such was the experience at the close of last week. Wednesday was one of the poorest days this season, with a large stock carried over, which Thursday did nothing to relieve, but on Friday from an almost breaking strain the market sprang back to a condition of fair activity.

This week started with reduced receipts, particularly in tea roses. There are still rather too many long Beauties for the legitimate demand, but the condition is not so bad as it was a week ago. Teas are a trifle soft and smaller. Some splendid Chatenay are offered. Liberty is not in so large supply.

There is not much let-up to the steady influx of carnations but the demand has taken all in sight at moderate prices the

past few days. It has come so that the growers expect a low place in the middle of the week and in a measure regulate their shipments accordingly. Quality is very good.

There are fewer tulips but still the buckets of single whites obstruct the counters. The outdoor stock will be along soon; indeed, outdoor narcissi are now received so heavily that it is impossible to clean up one shipment before another arrives. Lilac is coming but is not good. Harrisii lilies are abundant and selling slowly. Callas continue a glut. Sweet peas are doing fairly well. Single violets are not often seen. Doubles show the lateness of the season. Valley has shortened in supply.

Green goods, especially smilax, are more plentiful but not in so large demand as a fortnight ago. For the first time in years the price of common ferns is weakening as Easter approaches.

Bulbous Stock.

The cooler weather of the past few days has been very welcome to the growers of bulbous stuff. Temperatures have been down to normal, or below, except on Sunday, which was hot, and Dutch bulbs have advanced but little, which has improved the prospect for an Easter supply. Stollery Bros. report hyacinths designed for Easter as having pretty much come into flower and been sold, but tulips are going to be all right. Sam Pearce also has a good supply of tulips in sight. With the Garfield Park people all bulb stock is pretty well over, but they have a good lot of lilies, hydrangeas and other subjects.

No May Moving.

It looks as though moving day would go by with no changes in the wholesale market. Available locations are hard to find, and although rents in the wholesale district are becoming a matter for serious consideration, none of the wholesalers feels like breaking away and going out of the locality so long recognized as the cut flower center of the west. Early in the year L. A. Roy interviewed a number of the wholesalers with regard to a florists' building. This is a project which has been up several times and which will go through when the right plan is presented. Mr. Roy has the Athenæum building, which is to be vacated May 1 and which he proposed to remodel for florists' purposes, making it up-to-date in every respect. The plan had several disadvantages. It is not so favorably located for transportation facilities, nor is it in a cheaper locality. Again, it is not large enough to accommodate all in the trade but Mr. Roy was told to come again when he had a larger structure and a location better suited to the needs of the trade.

Various Notes.

E. C. Amling is a believer in publicity as applied to the cut flower business and he sees an evidence in its favor in the large number of new buyers who came in at once when word went out that the market was so heavily stocked that bargains were to be had on large lots of "our selection." He thinks that if wholesale prices of cut flowers were quoted in the daily papers, the same as of fruits and vegetables, the public would buy heavily when stock is cheap just as they now buy fruits when they see the prices are within their reach.

Bassett & Washburn have decided to

put up a steel stack for their new central boiler plant. It is to be 150 feet high and eight feet six inches in diameter at the top. Steel costs a little more than brick but has several advantages and only one disadvantage, that it should be painted inside and out every year or two.

Harry Papworth, of New Orleans, has been in town this week. He is figuring on putting up a range of sixteen greenhouses for cut flowers in the Crescent City and has visited the big growers to study their plants and called on the builders to study their plans and estimates.

A. C. Kohlbrand, of Amling's, was called to Cincinnati Monday, with his family, by the death of his father.

The rule against flowers in the city council chamber was amended at the last meeting to permit of testimonials to the new mayor and city clerk. The display was not nearly so large as on some previous occasions, because flowers for aldermen were barred, but a good many big pieces were seen.

In spite of the very big glut of callas lately one grower says that he has taken 80 cents per plant off of his bench of callas. They brought good money for a long time early in the season.

Sol. Garland has a white sport of Enchantress of which he proposes to work up stock as fast as possible.

Jacob Schurer, 2291 Mozart street, was struck by a Lincoln avenue electric car one night last week and quite badly injured.

Wietor Bros. have become possessed of the desire to dabble in new roses and have ordered a lot of European novelties. One good one pays for a lot of disappointment.

Henry Philips, in Rogers Park, has eight houses in roses, only three varieties, Chatenay, Ivory and Maid. Of the former he is cutting some extra stock. He ships to E. H. Hunt.

The society columns of the daily papers are full of announcements of spring weddings and a good many orders for decorations after Easter are already booked by the leading retailers.

H. Bauske is sending the A. L. Randall Co. the first of a very fine crop of Liberties which he expects to see hold out for Easter.

Geo. F. Crabb was over from Grand Rapids last week taking Easter orders.

Carl Thomas, of the A. L. Randall Co., is counting on a visit to his old home in Pennsylvania after Easter to recuperate. He has not been feeling well for many weeks.

A. Dietsch, who has, as usual, spent the winter in Mexico, has started homeward by easy stages but will not reach Chicago much before June 1.

The greenhouse builders around Chicago are now nearly all using galvanized nails to guard against rust.

L. Baumann, the supply man, is planning a three months' European trip, combining business and a honeymoon.

C. H. Fisk is building some apartments above his store on the west side.

The express drivers are threatening trouble again.

Regular Florists' Club meeting tonight.

WE can't afford to lose the REVIEW; it is "it."—ROBERT SCHULTZ, Madison, N. J.

ORDERS FOR EASTER!

Good Stock will be in Strong Demand

PRICE LIST FOR EASTER

BEAUTIES		Per doz.
Stems, 30 to 40 inches		\$5.00—\$6.00
24 inches		4.00
20 inches		3.00
15 inches		2.00
12 inches		1.50
Short Stem, per 100		6.00—8.00

ROSES		Per 100
Brides and Maids		\$6.00—\$10.00
Liberty		6.00—15.00
Chatenay		6.00—10.00
Golden Gate		6.00—10.00
Kaiserin		6.00—10.00
Roses, our selection		5.00

CARNATIONS		
Select		\$3.00
Large and Fancy		\$4.00—6.00

MISCELLANEOUS		
Easter Lilies	per doz.,	\$2.00
	\$15 per 100; \$125 per 1000.	
Callas	per doz.,	\$1.25—1.50
Valley	per 100	2.00—4.00
Sweet Peas	"	1.00—1.50
Daffodils	"	3.00
Tulips	"	3.00—5.00
Marguerites	"	.75—1.00
Violets	"	.75—1.00
Mignonette	per doz.,	.35— .75

DECORATIVE		
Asparagus	per string,	\$0.25—\$0.50
Galax	1000, \$1.25; per 100	.15
Ferns	1000, 3.00; "	.35
Leucothoe Sprays	"	1.00
Adiantum	"	1.00
Smilax	per doz.,	2.00

Subject to change without notice.

WITH EASTER SO LATE Good Stock is sure to be in greater demand than ever before. There will be large supplies of low grade material and a lively hustle after good stock. Our supplies this season have been of a **high quality throughout** and are holding up finely in spite of the warm weather.

OUR GROWERS KNOW THEIR BUSINESS

We shall have plenty Brides and Maids; also Beauties and other roses, of a quality that will meet your approval. Carnations are off crop with some, but we can take care of the largest orders and send stock that was never beaten for so late a date. Our Lilies are of extra fine quality and we have enough for all.

We have large supplies of Smilax and Asparagus, long heavy strings, just the thing for Easter decorations. Plenty hardy Ferns for all demands.

Let us have your **EASTER ORDER** early, but don't hesitate to telegraph or telephone if you find yourself running short at the last moment. We can supply you.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 RANDOLPH ST.

CHICAGO

Long Distance Telephones, 1978 and 1977 Central.

NEW YORK.

The Market.

Cool weather the past week retarded spring planting, kept the cut flower market in a stagnant condition and piled the ice boxes and the wholesale stores with stock which at times was hard to move at any sacrifice. Stock is of excellent quality in all lines and the indications point to an abundant supply for Easter. It is probable that the present average of values will hold during the week, but will begin to improve by Saturday and gradually advance to reasonable figures by Easter.

Arbutus again disputes with violets the attention of the sidewalk merchants, and their number this year is legion. These buyers are now looked upon as a god-send by the overwhelmed wholesalers, who depend upon this class entirely for the cleaning up and closing out feature of their unique business. The south still sends its daffodils in shoals and lilacs next will crowd the local supply to the wall. It is a peaceful invasion from Dixie, but it conquers the home product and opens the eyes of the bulb growers around us.

Violets have completely lost prestige. The streets are blue with them, and so must be the men who grow them when returns of late come in; \$1 per thousand looks high some mornings for the remnants of the night before. There may be hardly any violets for Easter.

Some fine valley is seen that calls for 4 cents, but there isn't much of it. Smilax is scarce and so is wild smilax. Roses have evidently decided to assert themselves, both as to quality and quantity, seldom finer and never more plentiful. Carnations are in the same boat.

The orchid men are not complaining except as to lack of supply. There will be a scarcity for Easter. The taste for orchids is spreading. All the big cities are sending for them and some of the little ones.

We look for no exorbitant prices for anything at Easter, no pickling and a good, fair, happy and paying experience for everyone, wholesaler and retailer, in every department of the business. It is certainly due after so poor a winter season.

Florists' Club Meeting.

About forty members were present at the club meeting Monday night, President Traendly in the chair. Prof. W. G. Johnson was elected a member of the club and Mr. Dreyer, Jr., proposed. An interesting discussion as to a change in the by-laws was participated in by many members.

The exhibit of blooming plants was one of the best ever seen in the club-rooms and met with the approbation of every member. Hearty votes of thanks were accorded the exhibitors. The committee on awards, through Chairman O'Mara, announced for the Hinode Co.'s exhibit of Crimson Ramblers a certificate of excellence for culture. Several grand plants were staged, one in the form of a basket, and two large bush plants.

Mr. Dupuy, of Whitestone, was accorded a certificate of excellence for culture on his ericas, acaecias, lilacs, marguerites, blue hydrangeas and Baby Ramblers. A certificate of merit was given for Crassula coccinea. Mr. Dupuy's whole display was of rare interest.

An award of merit for culture was

EASTER Ideas

Our **INDIVIDUAL BASKETS** are praised everywhere. People say it is easy to make Beauties, or Lilies, or any other flower, look well when you have a basket that is so admirably adapted to the purpose.

Our **TWIG BASKETS**

Are considered the daintiest novelty for **EASTER**; they are having a great run.

For **PLEATED and EMBOSSED CREPE PAPER, PORTO RICAN MATS and all other Supplies,**
CALL ON OR ADDRESS

H. Bayersdorfer & Co.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

50, 52, 54, 56 N. Fourth St., - PHILADELPHIA.

Mention The Review when you write.

Easter! Easter! Easter!

10,000 EASTER LILIES.

1,500 LONG STEM AMERICAN BEAUTIES.

Brides, Maids, Carnations, Violets, Von Sion, Daffodils, Paper Whites, Lily of the Valley, Tulips, Sweet Peas and all other flowers in season. Ferns, Leucothoe Sprays, Galax and Asparagus.

Write for Easter prices, or send in your order, I will not overcharge you.

E. G. GILLET, "The Wholesale Florist"

Phone Main 2747, 113 East 3rd St., Cincinnati, Ohio.

Mention The Review when you write.

given Thos. DeVoy & Son, of Poughkeepsie, for their new geranium, Telegraph, a fine specimen plant in an 8-inch pot having been brought to the meeting by Mr. DeVoy, Jr.

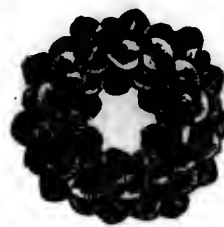
An award of excellence for culture was given Pankok & Schumacher, of Whitestone, for a magnificent specimen bougainvillea.

Mr. DeVoy spoke for Telegraph, saying that as a bedder and greenhouse plant in its class it had never been equaled. Notwithstanding the difficulty of carrying so large a plant it arrived in perfect condition. Mr. Dupuy gave a very interesting address concerning his extensive exhibit and at considerable length dilated upon the blue hydrangea, which he grows in soil imported for the purpose, and of crassula, which from one plant brought over from France six years ago he now has a stock of over 6,000.

President Traendly addressed the club on the exclusion of children from the greenhouses in Prospect park, Brooklyn, which he called an outrage and a committee was appointed to draw up a protest to the park authorities.

From the question box the first query was: "Why are carnation growers more progressive than rose growers?" C. W. Ward, who had been appointed by the president to address the club on the subject, was out of the city and made his

Kelsey's Green and Bronze Galax Leaves



A large stock in original cases in cold storage, and can be supplied throughout the summer.

No Trash Sent Out

Write for Special Prices. Address

HARLAN P. KELSEY 6 Beacon St. Boston, Mass.

Mention The Review when you write.

reply by letter, in which he said in part that liberality, energy and determination were the chief characteristics of the carnation grower. The letter was full of humor and most interesting. A long discussion followed.

The second question, "Is floriculture as far advanced in the United States as in Europe," was answered in the negative by Jas. T. Scott, of Tarrytown, who read a most interesting paper on the subject.

The next session of the club, the second Monday evening in May, will be bedding plant night and under the supervision and coaching of John Birnie.



Easter Ribbons. Easter Ribbons. Easter Ribbons. Easter Ribbons.

FLORISTS: We are after your Ribbon and Chiffon trade with a modern and aggressive organization.

We combine with our own, the ideas of leading metropolitan florists in creating our novelties.

We sell RIBBONS and CHIFFONS,

no other lines to divert our attention. Excessive profits are eliminated by our system of distribution.

Send us
your

Easter Order.

—A TRIAL WILL CONVINCE—

Lion & Wertheimer,

463-467 Broadway, NEW YORK CITY.

Various Notes.

Jos. Fenrich was married April 5 to the charming daughter of the veteran, Le Moul, of the Bowery, one of the pioneer retail florists of New York. It is a happy union of wholesale and retail interests. Capt. Fenrich is overwhelmed with congratulations.

David Clarke's Sons are already in shipshape for Easter, their six houses at Fordham Heights supplying them with blooming plants in abundance. Their big store is a bower of beauty. The La France rose is still a standby here.

Alex. J. Guttman reports many orders for cuttings of Carnation Victory. It grows in popularity. He will have several thousand violet plants as usual for Easter.

Ford Bros. have some grand marguerites and other plants in their new store for Easter and are preparing for a big shipping trade. Their new quarters please them greatly and will make a permanent home for a score of years.

Traendly & Schenck have had a banner year. Their claim holds good that never since their business began, except in sickness or absence from the city, have they failed to be on deck at 7 a. m.

James McManus has proven during the past year the value of enterprising advertising. He is known as the orchid king from Maine to California and is shipping cut orchids to every big city in the country.

James T. Hammond will have his usual supply of orange trees for Easter.

John J. Perkins is celebrating his thirty-third Easter in the cut flower business and bids fair to hold the fort for another generation.

Wm. Ghormley is receiving tremendous quantities of stock. The year has been a wonderful one in the aggregate. Few would care to count the number of flowers of every kind he handles in a season. He has fully recovered his health.

J. K. Allen grows younger as the Easters come and go. For a score of years 6 a. m. has found him at his post. I expect to write about him in 1950.

Reed & Keller are tremendously busy. They report the call for novelties more insistent than ever.

James Hart has the record, thirty-four years of wholesale cut flower business in New York. He ships to many out-of-town patrons who were on his books a quarter of a century ago. James Jr. is a fine lieutenant and popular.

N. Lecakes will soon be back from Athens with his Grecian bride. Meantime John Foley manages the combined interests with commendable ability.

Wm. H. Gunther is happy in the return of his brother, Jack, in time for the Easter trade.

The blooming plants at Charles Millang's hardly have time to get warm before they have to march out to fill New York retailers' orders and yet the big conservatory is always full. The cut flower department maintains its place, however, as usual.

The F. R. Pierson Co. is having a wonderful carnation season, the demand for their many superb novelties far exceeding their expectations. Their new fern, Tarrytown elegantissima, is now in the market and its beauty is universally acknowledged.

The Clucas & Boddington Co. reports a busy spring and the large warehouse

is full of goods and workers. Mr. Clucas says the nursery gives promise of wonderful development and has a great future.

Henry A. Stone, the violet specialist of Kingston, was in the city Saturday. He has the largest violet house in this country, 25x250. Young & Nugent handle his shipments.

J. B. Nugent, Sr., celebrated his eighty-third birthday on Saturday evening, a large number of his friends in the trade joining in the reception. Mr. Nugent is still hale and hearty and enjoys the honor of being the oldest active florist in New York City if not in America.

A. C. Zvolanek, of Grand View, N. J., the sweet pea grower, visited his wholesaler, J. K. Allen, last week and consummated the christening of his new varieties, in which honor Mr. Allen and his faithful lieutenant were not forgotten.

Messrs. Welch and Edgar, the potentates from Boston, were also here, Arthur Cowee, the gladiolus grower, and Mr. Clements, one of Pittsburg's retailers.

Carl Jurgens, Jr., of Newport, passed through on his way to Washington, where he was married on Monday.

The Parker-Bruen Co. find the opening of their new office at 1133 Broadway a great convenience for themselves and their customers.

Schloss Bros. and Lion & Wertheimer report a big trade in Easter ribbons.

John Young will have 10,000 lily plants for Easter and, as usual, the Cottage Gardens output of carnations, Robert Craig holding the front of the procession.

The Geller Florists' Supply Co. has been incorporated and will open a store

For Easter

WE WILL BE IN OUR NEW QUARTERS, the entire four-story building, located at 228 Diamond Street, and will be better able than ever to look after your interest.

After Easter

Give us your **EASTER ORDER** and we are positive you will not be disappointed. We are headquarters for the finest line of home-grown **CARNATIONS** in Western Pennsylvania, also carry a large variety of

Fancy Beauties, Liberty and Tea Roses,
HUDSON RIVER VIOLETS that are unsurpassed,
Lily of the Valley and Bulb Stock IN LARGE VARIETY.

We are making a specialty of **Potted Plants** and at present have a large quantity of **AZALEAS, LONGIFLORUM LILIES, CYCLAMEN, blooming ROSE BUSHES, etc.,** to dispose of. Consignments solicited. Write for our weekly price list.

Pittsburg Florists' Exchange,

WHOLESALE COMMISSION FLORISTS,

228 Diamond St., PITTSBURG, PA.

Store open from 7 a. m. to 8 p. m. week days. Saturday, all night.

Sunday, 8 a. m. till noon.

P. J. DEMAS, Proprietor.

PHONES — BELL 1259 COURT — P. A. 1547 MAIN.

DECORATION DAY

ALL DAYS

on West Twenty-ninth street shortly, with F. and S. Richards and C. Geller as directors and Sigmund Geller as manager. The Sigmund Geller stock was sold at auction last week.

At Miller's auction rooms last week ten shares of the Fleischman Co. were sold at \$5 a share.

A small tornado visited Westfield, N. J., on Friday and in its path were the greenhouses of J. D. Woodruff, through two of which it cut an opening fifteen feet wide.

Quite a ripple in the retail sea came on Friday in the Barney-Alexander wedding, the most elaborate of the month. The Rosary and Thorley did the church and home decorations.

The retail stores are already beautiful with the profusion of Easter stock. There is one thing sure. If ever there was a plant Easter this one will be pre-eminent, and never was there a grander supply to select from than is afforded by the skilled plantmen in and around New York. Hardly a thing of value in bloom has been left unsold. Lilies are still a problem, so much depending on the weather and the supply. The top price seems fixed at 12 cents.

R. Dreyer's new plant between Woodside and Corona already covers 25,000 square feet and is yet in its infancy. In the center of twenty acres of splendid land, only four miles from Thirty-fourth street ferry, there is no telling where this enterprise will end. The stock of Easter plants here and at Woodside, in the old place, is enormous.

Moore, Hentz & Nash are again receiving fine Queen of Edgely roses.

Only four bowlers showed up for practice last Monday. J. AUSTIN SHAW.

PITTSBURG.

The Market.

There was some improvement in business the past week and the cooler weather cut down the supply slightly. Carnations seem to have shortened up considerably and today, Monday, there seems to be a shortage.

Heavy Hail.

We had a severe hail storm Monday which seems to have covered this whole section and did a great deal of damage. It sounds like a big story but the hail looked like snowballs when they broke on the ground. Most of our greenhouse men suffered some loss. A. W. Smith lost about 4,000 lights. Geddis & Blind Brothers lost most of the glass in a 100-foot house attached to their south side store. At Schenley conservatories about one-fifth of the glass is gone, with some damage to the Easter flower show. Randolph & McClements report about 6,000 lights gone in the Forbes street houses and some in the Highland avenue houses. John Bader reports a slight loss. Among the private places hit are those of H. C. Frick and A. R. Peacock. It was the worst storm since May, 1893, when a number of our people were wiped out of existence. E. C. Reineman lost all of his glass at that time.

Various Notes.

One of Mr. Burki's drivers was too close to a post that was struck by lightning the morning of the storm and the horses and driver were knocked down, but excepting the shock were not injured.

The Florists' Club met last Tuesday

evening; subject for discussion, Easter plants. It was a very interesting meeting. H. Blind & Brothers had pans of tulips and some other Easter plant arrangements which were very attractive. Bayersdorfer & Co., of Philadelphia, made a grand display of baskets and Easter novelties which attracted considerable attention. The Valley Greenhouse Co. had some very fine pot lilies. John Bader had a specially fine display of azaleas. Supt. Geo. Burke, of Schenley park, sent in a grand display of bulbous stock which covered one entire side of the hall. Our club meetings are very well attended and every meeting is an interesting one. Members who cannot find time to attend anything but the smokers and social affairs are missing much and are liable to get behind the times.

The Pittsburg Florists' Exchange, which has been located on the second floor at 228 Diamond street, has leased the entire building and has remodeled the street floor for its occupancy. They have built a new and very large refrigerator.

The Pittsburg Cut Flower Co. reports a good call for green goods, which are none too plentiful in this market at present. Hoo-Hoo.

CATALOGUES RECEIVED.

Reasoner Bros., Oneco, Fla., plants; Peter Henderson & Co., New York, everything for the lawn; W. Baylor Hartland & Sons, Cork, Ireland, tulips; American Horticultural Distributing Co., Martinsburg, W. Va., insecticides; Henry Dehm, Eureka, Cal., seeds and plants; A. Robichon Fils, Orleans, France, roses.

EASTER LILIES

Bassett & Washburn

BUY DIRECT FROM THE GROWERS.

25,000 JAPANESE LONGIFLORUM LILIES....

All having 3 to 5 flowers to a stalk. Price \$2.00 per doz. or \$12.00 per 100.
Guaranteed safe delivery.

We also grow **Fancy Beauties, Liberties, Brides,
Bridesmaids and Chatenay Roses.**

Fancy Carnations, Bulb Stock and Greens.

ORDER EARLY

Greenhouses: Hinsdale, Ill.

Office: 76 Wabash Ave., CHICAGO.

DAVID CLARKE'S SONS

1849-1905

**Our
Fifty-sixth
ANNUAL
EASTER
GREETING**

**to our
friends and
customers.**



**Come and see
the largest
Floral
Establishment
in the city
and the
grandest display of
Easter
Blooming
Plants
in our history.**

**2139-2141 Broadway
Telephone 192 Riverside.**

NEW YORK CITY

**TELEGRAPH
YOUR ORDERS.**

**OUT-OF-TOWN ORDERS FOR EASTER DELIVERY IN NEW YORK CAREFULLY
AND PROMPTLY FILLED AT REASONABLE PRICES**

ANNOUNCEMENT!

WE desire to announce to the Trade that we have purchased the **Michael Winandy Wholesale Store** and shall do a

General Commission Business

with a full line of **Cut Flowers** and "**Greens**," backed by fourteen years' experience in this line. Every attention paid to shipping business.

ZECH & MANN, 51 Wabash Ave., Chicago

Mr. Zech hopes that the many friends who have favored him in the past will give the new firm an opportunity to show what it can do.

Mention The Review when you write.

ROSE HILL NURSERIES The Largest Horticultural Establishment in America.

Located only 16 miles from New York City. Trains every hour. Trolley passes Nurseries every 15 minutes. **NEW ROCHELLE, N. Y.**

THE WHITE PALACE The Most Beautiful Florist Store in the World. 5th Ave., Corner 38th St., New York City.

THE LARGEST AND GRANDEST EASTER Display Ever Made in the United States

Telegraph your orders from any city on the continent for Easter Delivery; they will be filled promptly and satisfactorily.

SIEBRECHT & SON, New York City.

Mention The Review when you write.

Where Can I Get Good Cut Flowers?
From LEO NIESSEN CO.
1217 Arch St., PHILADELPHIA

Mention The Review when you write.

GERANIUMS.

I have a greenhouse 22x60 running northeast and southwest, built three-quarters span, long side facing south-east, size glass 16x24. In the house we have some geraniums which up to the first of March were doing well. Then the leaves began to fade and the plants all run to flower, making no leaf growth whatever. When they began to go back I gave the glass a light shading with whitewash, so they got very little bright sun. They have not changed much and I do not understand why they do not grow. I put them in different kinds of soil, so I do not think that has anything to do with it. The house is heated by a Furnam boiler (hot water) and I have run the house at about 55 degrees night temperature. If from what I have written you can tell me wherein the trouble

lies and how I can grow geraniums in a house like this I would be greatly obliged.
S. W. P.

It is not easy to say just what is the matter with your zonal geraniums. Your greenhouse as described would grow anything. We do know, however, that you are or have been keeping them too warm at night. Forty-five degrees is high enough for winter nights. Now, when you can leave on ventilation at night, it may be 50 to 55 degrees. The shading is all wrong, especially so early in the season. Bedding zonal geraniums should now begin. 3½ or 4-inch pots need no shade whatever and all the ventilation you can give them.
W. S.

MINNEAPOLIS, MINN.—Carlson & Sandberg will build four houses, 18x120.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held on April 7. There was the usual floral display and William Read, head gardener to the Colgates, read a paper on "Herbaceous Perennials for the Open Border," which impressed his hearers so favorably that it was decided by the society to publish it in its transactions for the year. Two new members were elected and M. J. McKernan was made an honorary member.

The retirement was noted of John Farrell, gardener for William Barr for thirty years, a gardener for fifty and an honorary member of this society. Mr. Farrell has received between seventy and eighty first certificates during this time.
J. B. D.

..The.. Ribbon House

SCHLOSS BROS.

533 BROADWAY, - - NEW YORK

**HEADQUARTERS FOR
Florists' Ribbons
Chiffons and Novelties**

A. J. FELLOURIS



**468 Sixth Ave. Telephone No.
2675 Madison Sq.
NEW YORK CITY.**



**EVERYTHING IN
GREEN GOODS FOR EASTER**

Evergreens, Galax, Ferns, Etc.

**Our Specialties, Spring Flowers
Trailing Arbutus, Lilacs, Etc.**

Write or telegraph me at once for what you need for Easter. Prompt shipments and regular market prices. No increase in prices on account of Easter. We ship everywhere.

This Issue of The Review Contains 124 Pages.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE GLASS MARKET.

A New York report says that while the glass market is only moderately active, it is in a strong position which indicates that there will be no surplus glass after the present fire. This is at variance with reports in Chicago. Glass prices, which usually advance as spring and the end of the fire approach, are this year showing still further recession in April. Glass is cheaper now than it was two weeks ago and there is no immediate prospect of an advance. There are large supplies of greenhouse sizes, the only exception being 20-inch glass, which is worth a little more money.

One report says the cause of the present weakness of the market is a story to the effect that the American Window Glass Co., commonly called the trust, has its glass blowing machine now perfected and making window glass in greenhouse sizes. At first the machines only made the 8x12 and 10x12 sizes, but they are steadily making larger glass. It is reported that with the machines glass production will continue all summer, an extra price being paid to the flatteners and cutters to keep the factories running. If this is true not only may cheap glass be looked for this summer, but cheaper glass in years to come.

WELL SATISFIED.

All rubbers are sold for the present; please discontinue the advertisement; we are well satisfied with the results.

A. C. OELSCHIG & SON.

TOO MANY ORDERS.

Please discontinue our advertisement of cinerarias. Your prompt attention will oblige us we are all sold out and do not like to have to return checks to people who wish to buy, as they are apt to be displeased.

PORT ALLEGANY GREENHOUSES.

You may discontinue my advertisement of cyclamen; have sold out and could have sold as many more.—S. M. HARBISON, Danville, Ky.

THE REVIEW is "it" among the trade papers. It has the most up-to-date and timely articles of general interest. I could not get along without it.—F. J. MCSWEENEY.



Mention The Review when you write.

THE REVIEW is all right, the best paper.—C. L. BAUM, Knoxville, Tenn.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

WANTED—Good reliable, sober man, grower of fine roses, carnations and stock for retail trade; references required; good wages. Address No. 203 care Florists' Review, Chicago.

WANTED—At once, strictly sober, reliable man for general greenhouse work; one who can grow first-class roses, carnations, mums and general pot plants; references required. Address Anton Krut, Butler, Pa.

WANTED—A good grower of roses, carnations, mums and general stock plants; must be a good worker and sober; state wages, experience, with reference: German; single man preferred. Wm. Schrader, florist, Johnstown, Pa.

FOR SALE—Carmody boilers; one five sections, \$25 00; one seven sections, \$35 00; one Carmody's Improved boiler, fourteen sections, \$70 00. Used only two years; good as new. Wachendorf Bros., 502 Simpson Street, Atlanta, Ga.

WANTED—Energetic young man to take charge of commercial place of 10 000 feet of glass in roses, carnations, palms, etc.; cottage on premises; only first-class man with references need apply. C. L. Dole, Lockport, N. Y.

WANTED—At once, florist for Montana. One who understands roses, carnations, mums, and general potted stock; must be temperate; single man preferred; wages at present \$45 00 per month with room and board; steady employment; none but competent men need apply; reference required with first letter. Address M. Langohr, Bozeman, Mont.

WANTED—A single man who understands the growing of vegetables; state wages with board and lodging; this will also be a good chance to learn the florist business. Address No. 198, care Florists' Review, Chicago.

WANTED—Hot water boiler, good order; 4-in. pipe; double thick glass; other greenhouse material within 50 miles of Chicago. A. L. Treman, Oswego, Illinois.

FOR SALE—(For a song almost), greenhouse, 7000 feet glass; centrally located in Toledo; doing a good retail business; \$1000 00 buys it if taken by June 1st, with enough stock included to keep the greenhouse going; owner has other business and cannot attend to both. Address No. 199, care Florists' Review, Chicago.

WANTED—Practical florist who can take charge of small place of 6000 feet; \$30 00 with board and room, with increase later; give reference and description. J. C. Steinhäuser, Pittsburg, Kansas.

SITUATION WANTED—By A 1 grower of roses, carnations, mums and general line of pot and bedding plants, with best references, as working foreman on commercial or private place; where good stuff is wanted; age 33; 19 years of experience; state wages. Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—A first-class florist wants situation in a wholesale house as buyer, packer or salesman; state wages. Address No. 201, care Florists' Review, Chicago.

SITUATION WANTED—By florist, landscape gardener, grower, designer, etc.; life experience in charge; private or commercial; would run good place on shares: German, 38, married; best references. Braun, Box 54, Spencer, Mass.

FOR SALE—We have on hand the following second-hand boilers in first-class condition; two 42-in. x 14-ft., two 48-in. x 14-ft., one 54-in. x 14-ft., five 60-in. x 16 ft. and one 66-in. x 16 ft., horizontal tubular boilers. Prices lowest. Chris Pfeiffer Boiler Co., 66 and 68 Michigan St., Chicago, Ill.

WANTED—At once, strictly sober, reliable man, who understands all kinds of greenhouse work and can grow good roses and carnations. Address Muncie Floral Co., Muncie, Ind.

WANTED—Rose grower, married man preferred. Address with references, Peter Welland, New Castle, Ind.

FOR SALE—Carmody boiler, 16 sections: Hitchings No. 16, both in good condition. Write at once to No. 196, care Florists' Review, Chicago.

FOR SALE—4-inch cast-iron pipe, 6c per foot; one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

WANTED—Single man; good potter. Blondeel Co., Oak Park, Ill.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

WANTED—A young man for retail florist store; one who wants a steady position; bring references. Ogden Floral Co., 848 West Harrison St., Chicago.

FOR SALE—Half interest in greenhouse plant of 1700 feet of glass; filled with roses, carnations and miscellaneous stock; price and terms will surprise you; senior partner aged, in feeble health and must get out. Address Williams & Crittenden, Waterloo, Iowa.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 2 1/4 acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam pump; 50 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

WANTED—Partner in wholesale berry and vegetable farms; have 35 acres under thorough cultivation; want a good active grower to take 1/4 or 1/2 interest, but does not include the land; 1/2 interest, \$4 000; 1/4 interest, \$2 000 and will allow salary to partner of \$60 per month. E. R. Meserve, Burnett, Cal.

WANTED—At once, man who thoroughly understands mums and pot plants; good wages to good man. Apply to Jos. H. Seaman & Co., Washington, Pa.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—Greenhouses in Massachusetts; 9000 feet fully stocked; good location; doing good business; price low. Address No. 195, care Florists' Review, Chicago.

WANTED—Young, single florist who understands roses, carnations, mums and general stock; good designer; wages \$7 00 per week with board and room; references required. J. H. Krone, Jr., Forth Smith, Ark.

WANTED—To correspond with a working florist, who is able to invest some money. Thos. W. Long, Charlotte, N. C.

WANTED—Experienced young lady for retail store on South Side; also good grower. Address No. 193, care Florists' Review, Chicago.

WANTED—About 12,000 feet, second hand glass, in good condition; not less than 16 x 16. Address No. 192, care Florists' Review, Chicago.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Immediately, practical experienced nursery salesmen. I offer special inducements to salesmen who can successfully cover extensive territory. Give references. Big money. Write at once. Arthur N. Christy, Newark, New York.

WANTED—Partner in established wholesale florist business; have cut four acres of violets, 1/4 acre smilax house, 1/2 of an acre Asparagus plumosus house, 1 acre in field carnations and desire to extend and build new houses; 1/2 interest for \$4 000; 1/4 interest for \$2 000; must be active working partner, with salary. E. R. Meserve, Burnett, Cal.

WANTED—An all-round man; best of references required. G. E. Felch, Ayer, Mass.

WANTED—Experienced gardener for greenhouse work at once. Apply at 3806 Wentworth Avenue, Chicago.

FOR SALE—One Capitol boiler; nine sections; capacity, 2 600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Plesser, 44 Randolph St., Chicago.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150 00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—One 12 H. P. upright tubular boiler, price, \$75; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke, price, \$65. Both in good repair. Llewellyn, Florist, Olean, N. Y.

WANTED

Practical working foreman to have full charge of the greenhouses; \$100.00 per month; permanent place; must be first-class in growing roses, carnations and chrysanthemums; no other need apply; reference required as to your ability and character; also state last firm you worked for. Address No. 202, care Florists' Review, Chicago.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT,
Collingdale, Delaware Co., Pa.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hoibed glass.

V. E. REICH, 1429 Metro-
politan Ave. Brooklyn, N. Y.

Mention The Review when you write.

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MANUAL

By ELMER D. SMITH

A Complete Practical Treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

80 PAGES, 18 ILLUSTRATIONS
TWENTY-FIVE CENTS POSTPAID

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334 Dearborn St., Chicago
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1905.

PRICES on Paper Whites in France are expected to be a shade easier this fall.

CALIFORNIA has not in years been so well cleaned up on seed stocks as at present.

CALADIUMS have moved out at a great rate the past fortnight and many stocks are well cleaned up.

ARNOLD RINGIER, of W. W. Barnard & Co., Chicago, has returned from a trip to the Pacific coast.

THE Vegetable Growers' Association of Ontario was organized March 25. W. C. Emory, of Aldershot, is president.

THE mail order seed houses report business to date well ahead of last year, but the season is fully three weeks early.

THE Vilmorins of Paris, and Jas. H. Veitch, of London, were elected honorary members of the Massachusetts Horticultural Society April 1.

STOCK seed of peas and beans are now being forwarded to the growing points. Contracting with the farmers is about completed and the sowing of peas will soon begin.

IN Great Britain the pharmacy act against the sale of poisons is held to apply to insecticides containing nicotine or other poisons and leading seed houses have recently been fined for violations.

THERE is no end to the sale of onion seed, and no beginning to the sale of seed potatoes. Onions will be low next year and potatoes high. There is yet time for the wise grower to get in line.

SEED for onion sets is going into the ground rapidly in the vicinity of Chicago. It looks at present as though the work of sowing will be finished this year earlier than the date at which it was begun last season.

It is said that Sears, Roebuck & Co., Chicago, a general mail order house, contemplate securing properly equipped greenhouses and grounds in order to add plants and nursery stock to their seed department the coming year.

THE Leonard Seed Co. reports the market garden trade at Chicago far ahead of last year. It began with a rush about the middle of January and has continued unusually brisk up to the present, with no apparent falling off in sight.

A SEEDSMAN who reads books during his vacation says: "Counter trade suffers during the cool days that work themselves in between the bright warm ones in the springtime, but the lull occasioned by this is to the seedsman as the oasis is to the traveler in the desert."

A GROWING field for the seedsman catering to market gardeners is in southern Texas. J. K. Robertson says it is a safe prophesy that within a season or two the Beeville section alone will ship north during the season solid cars of onions, radishes, beets, lettuce, turnips, spinach and other "bunch" crops.

Asters Benthey's White Benthey's Pink

FINEST COMMERCIAL ASTERS ON EARTH

Very large flowers, 3 to 6 inches in diameter, with full centers. Extra long stem, 36 to 48 inches, with a heavy dark green foliage. Will produce more first-class salable flowers than any Aster ever introduced. We especially recommend **BENTHEY'S WHITE**. Seed ready for distribution.

PRICE LIST	Trade packet, White or Pink, \$1.00		
	Quarter ounce,	"	2.50
	Half ounce	"	4.50
	One ounce	"	8.00

Ten per cent discount for cash with orders of quarter ounce lots or over until April 19th if in reply to this adv. For further information address

The Benthey-Coatsworth Co.
Wholesale Florists, 35 Randolph St., Chicago.

Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c;	1/4 ounce., 50c;	ounce., \$1.50
LATE WHITE	" 25c	" 50c	" 1.50
SHELL PINK.....	" 25c	" 50c	" 1.50
LAVENDER	" 25c	" 50c	" 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

Michell's Superior Branching Asters

Our selected strain of **SEMPLER'S LATE ASTERS** is a money-maker. Seed saved from the finest and largest double flowers, solid colors, with long, stiff stems, which command top-notch prices. Try them with following colors: Lavender, Pink, Purple, Red, White and mixed, per trade packet, 30c; per oz., \$1.00.

For select list of **FLOWER SEEDS, BULBS, SUPPLIES** and everything for the florist see our Wholesale List—mailed on request.

HENRY F. MICHELL CO., 1018 Market St., PHILADELPHIA, PA.

REPORTS from all sections up to date show business considerably ahead of last year. The phenomenal trade during the last half of March is given credit for this.

THE onion set jobbers report sales at the tail end of the season as active as at the beginning. Two weeks ago we intimated in this column that the effort to clean up at the more southern centers had a tendency to lower prices somewhat. The steady demand, however, kept the bottom from falling out and the prices have rested at \$2 per bushel for red and yellow, and \$2.50 for whites.

A NOTICEABLE feature in the trade this year is the great increase in the Canadian demand for onion sets.

De Giorgi Brothers, 81 Dearborn avenue, Chicago, is a new seed firm. They aim to reach the Bohemian farmers of the central and northwestern states. They issue their catalogue in the Bohemian language and report that the venture is meeting with much success, the only drawback being inability to keep up with the orders, many of which call for seed miscellanies not usually carried in quantity on this side of the ocean.

Bermuda Harrisii Bulbs

THE "SEMPER IDEM" BRAND

I am now booking orders for July and August delivery.
Prices on application.

CHAS. A. V. FRITH, HAMILTON, BERMUDA

Mention The Review when you write.

SEED BAGS for the Trade

We manufacture a full line in Manila, White, Amber or Colored Laid Papers. Also print in quantities. Samples on application. Send list of requirements for estimate.

The Brown Bag Filling Machine Co.
Seed Bag Dept. FITCHBURG, MASS.

SEED GROWERS

Field, Sweet and Pop Corn, Gnocum-ber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.



RALPH M. WARD & CO.

Exporters and Importers
17 Battery Place, NEW YORK

Bulbs, Plants.

Valley our Specialty Cold Storage Pips Always on Hand

Mention The Review when you write.

It is a general report that gladioli have been in stronger demand than usual this spring. The same report comes from Holland.

SEED jobbers generally report the shelves emptier than they have been at this time of the year for many seasons. The smaller dealers throughout the country, it is reported, are still passing in their orders for supplies. In a general way it seems as though 1905 should be a satisfactory year for all concerned.

CALIFORNIA SEED INDUSTRY.

According to figures of the Riverside, Cal., Enterprise, the area devoted to seed growing in Santa Clara, San Joaquin and Sacramento counties is 14,500 acres. The average annual return is put at \$3,000,000. The same authority says that the cost per acre of growing onion seed is from \$90 to \$100. At one point there are

NOTICE, TO WHOM IT MAY CONCERN.

Ralph M. Ward & Co., New York

Having purchased my crop of **BERMUDA HARRISII BULBS** for the season of 1905, have the sole right to sell them in the American and Canadian markets and to offer them as **PENISTON'S BERMUDA HARRISII**.

March 31, 1905. Clarence Peniston, Hamilton, Bermuda.

Mention The Review when you write.

LEONARD SEED CO. CHICAGO
WRITE FOR PRICES WE ARE HEADQUARTERS FOR
ONION SETS Flower Seeds and Bulbs
WHOLESALE SEED GROWERS
Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now. BEANS, PEAS AND GARDEN SEEDS. Write for Prices.

Mention The Review when you write.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS, Port-Orotava, Teneriffe, (Canary Islands.)**

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS **THE ALBERT DICKINSON CO.** CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of **GLADIOLI** At the World's Fair

it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

stated to be 1,000 acres planted in onions alone.

CABBAGE SEEDS.

Those who grow cabbages for seeds find it very necessary to exercise the greatest care to keep the types distinct, so that the crops may be uniform in character. If selections of seed parents are not made with the greatest care every year, the types lose their individ-

uality, and degenerate; they come leafy and devoid of close, firm hearts. Cabbage seeds having to be grown in very large quantities, if the seed plants are not very carefully selected, there would naturally result deterioration and a mixture of characters; then there would be different forms, not so much as a result of insect fertilization as a result of natural deterioration. It is therefore very important that a growing crop for seed be

carefully inspected on two or three occasions, and all inferior cabbages taken out, even if it should lead to the destruction of one-half of the crop in order to secure a uniform type of the best character. It is found in practice that the roughest cabbages produce the greatest amount of seeds, which is an additional reason for eliminating them from the crop. According to Richard Dean, in the Horticultural Trade Journal, the produce of cabbage seeds may range from five hundredweights to ten hundredweights per acre according to the season.

ITALIAN SEEDS.

An Italian correspondent of the Gardeners' Chronicle sends the following from Naples:

Since the middle of November there has been a succession of hard frosts almost without intermission, and owing to their unusual severity during the past months they have caused great damage even to the less delicate plants.

Cauliflower.—The breadth put out for seed-supply have specially suffered, and it is anticipated that not more than a fourth of the plants will yield seed.

Onion.—English seedsmen are so much dependent upon Italian growers for the Tripoli and Improved Silver-skinned types, that they will regret to learn that the crop will be short all around.

Garden Besna.—Here again will be a great shortage of crop, and no hope of improvement.

Flower Seeds.—The autumn sowing of these has suffered severely, and any quotations of prices which may be made are for prompt orders, but without any guarantee as to the quantities to be supplied.

Thorburn's Bulbs

We are now booking orders for

LILIUM HARRISII

for the coming season and florists are invited to send us a list of the sizes and quantity wanted so that we may quote them prices.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

D. RUSCONI

Importer of Bulbs, Plants and Shrubbery.
Azalea Mollis and Rhododendrons—45c each, or 40c in 50 lots.

Roses—Home grown and imported—Amaryllis Johnsoni, Box Trees, Tuberose, Cannas, Caladiums, Dahlias, Etc. Write for Prices.

32 W. 6TH STREET, CINCINNATI, OHIO
Mention The Review when you write.



RAWSON'S
Arlington Tested

Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.

Floracraft Prize GLADIOLUS

THIS IS ABSOLUTELY THE FINEST STRAIN EXTANT.

FLORACRAFT PRIZE MIXTURE, 1st size, \$1.50 per 100; \$10.00 per 1000.
2nd size, \$1.00 per 100; \$7.50 per 1000.

	100	1000		100	1000
Groff's New Hybrids	\$2.00	\$18.00	White and Light	\$1.75	\$15.00
Pink Shades	1.50	12.00	Lemoine's Hybrids, mixed	1.50	12.00
Brenchleyensis, scarlet	1.25	10.00	American Hybrids, choice mixed	1.00	9.00
Striped and Variegated	2.25	20.00			

Chinese Herbaceous PEONIES

SPLENDID ROOTS, WITH 2 TO 5 EYES.

	Per doz.	Per 100		Per doz.	Per 100
Double White	\$1.50	\$10.00	Double Red	\$1.25	\$8.00
Double Pink	1.25	8.00	Double Mixed, all colors	1.00	6.00
Double Dark Red	1.25	8.00			

Sago Palm Stems (Cycas Revoluta)

Just received an importation of splendid, shapely stems, ranging in weight from 1 to 5 lbs. and 5 to 10 lbs. each. Per lb., 12c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$9.00. Special quotations on case lots of 300 lbs.

JAPAN LILIES

	Per 100	Per 1000		Per 100	Per 1000
Lilium Auratum, 9-11 (100 bulbs to case)	\$7.00	\$67.00	Lilium Speciosum Eubrum, 8-9 (220 bulbs to case)	\$6.00	\$50.00
Lilium Speciosum Album, 8-9 scarce (220 bulbs to case)	7.00	60.00	Lilium Speciosum Melpomene (220 bulbs to case)	6.50	55.00

Japanese Fern Balls

Extra large size, 7-9 inch in diameter Each, 25c Per doz., \$2.75 Per 100, \$20.00
Small size, 5-7 inch in diameter 20c 1.75 13.00

Caladium Esculentum (Elephant's Ears)

5-7.... Per doz., 35c; per 100, \$2.00 | 7-9... Per doz., 50c; per 100, \$3.00 | 9-11... Per doz., 75c; per 100, \$5.50

Double Dahlias (Large Clumps)

An unrivaled collection, named sorts..... Per doz., \$1.00 Per 100, \$6.00

EXCELSIOR DOUBLE PEARL TUBEROSES

4-6 inches Per 100, 80c Per 1000 \$7.00

Cold Storage Valley--The Year Round

Philadelphia florists pronounce them the FINEST ON THE MARKET. Write for prices.

Johnson & Stokes' Evergreen Velvet Lawn Grass Seed

Put up in very attractive pint, quart, 2-quart and 4-quart lithographic cartons.

Liberal Discount to the Florists and Dealers.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



Cushman's Hybrid Gladiolus Bulbs

OUR bulbs are not better than the best but better than the rest. Try them. All stock sold out but these, \$5.00 per 1000, fine blooming size. Light Mixture. Nothing better.

CUSHMAN GLADIOLUS CO., - Sylvania, Ohio.

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRÆA OLUMPS. in sorts, selected LONGIFLORUM FULS, ORNIMON EMBELLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST., P. O. BOX 752, NEW YORK**

Mention The Review when you write.

FISCHER'S GRAND FREESIA PURITY.

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations, and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulb, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100; \$30.00 per 1000; 500 at 1000 rate.

Discount on 5000 and over.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Roses, Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,

P. O. Address, Long Beach, Cal., R. F. D. 1.

Mention The Review when you write.

Last Call for first-class Gladiolus

AUGUSTA GLADIOLUS

IN DIFFERENT SIZES

1st size, 2-inch and up.
2d size, 1 1/4-inch, 1 1/2-inch.
3d size, 1 1/4-inch, 1 1/2-inch.

WHITE and LIGHT

1st size, 1 1/4-inch, 1 1/2-inch.
2d size, 1 1/4-inch, 1 1/2-inch.

Ask for prices on the different sizes; send stamps for sample.

Long Island is known all over the world for the production of the best Gladiolus Corms. Cash business is the only satisfactory way. Ask for references in regard to our standing, or come and see for yourself.

Address all orders to

ROWEN & GRANZ, Hicksville, L. I., N. Y.

Mention The Review when you write.

Gladiolus Bulbs

Shakespeare, large grade, Eugene Scribe, sizes 1 and 2; No. 1900, 2, 3 and 4; Augusta, 2, 3 and 4; also small Augusta about 1/4 to 3/8 in. at \$3.50; and 5-16 to 1/2 in. at \$5.00 per 1000. No. 3 Augusta, fine blooming size at \$12.00 per 1000. No. 3 of No. 1900, \$6.50 per 1000. Cash with order.

JOHN FAY KENNEL

Gladiolus Specialist,

Chili, Monroe County, N. Y.

Mention The Review when you write.

BURPEE'S "Fordhook Finest" Lawn Grass AT ST. LOUIS WORLD'S FAIR.



The Only Gold Medal for Lawn Grass at St. Louis World's Fair was awarded to us for the lawns produced from BURPEE'S 'FORDHOOK FINEST' LAWN GRASS. This is the HIGHEST AWARD POSSIBLE. The seed from which these lawns were produced was EXACTLY THE SAME 'PRESCRIPTION' AND QUALITY as supplied regularly to our trade. If you would have the best lawn it is possible to produce you should order this UNEQUALED 'GOLD MEDAL' MIXTURE. 35c per lb. box, postpaid. By express or freight, 20c per lb.; 25 lbs. or more at 18c per lb. It is the cleanest and heaviest seed on the market; WEIGHS 25 TO 27 LBS. PER MEASURED BUSHEL.

A GRAND PRIZE for Vegetables at ST. LOUIS was won by the products of Burpee's "Seeds that Grow"

If you Garden you want the BEST, and we shall be pleased to mail you Burpee's Farm Annual for 1905—an elegant new book of 178 PAGES, which tells the plain truth, with hundreds of illustrations, beautiful colored plates and describes SUPERB NOVELTIES of unusual merit.

Florists and Market Gardeners should ask also for **Burpee's Blue List**

This is mailed only to those who "plant for profit" and is the most complete of Wholesale Catalogues. Elegantly printed with photogravure illustrations, it is A BOOK OF 104 PAGES and gives practical information about all the BEST SEEDS THAT GROW! Unlike most seedsmen we are actual GROWERS of seeds, having our own farms in Pennsylvania and New Jersey, supplemented by private contracts throughout America and Europe, subject also to our careful personal inspection. A postal card will do, while it is sufficient to address simply

BURPEE'S SEEDS, Philadelphia

W. ATLEE BURPEE & CO.

Seed Growers and Proprietors of the World's Largest Mail-Order Seed Trade.

17 per cent Off Regular Prices
of Our Gold Medal Mixed

Tuberous Begonias

Single Mixed.....\$2.25 per 100
Double Mixed..... 3.25 per 100
Don't wait till they are all gone.

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

GLADIOLI I have one of the finest collections in this country.

	Doz.	100	1000
Gladioli—Lemoine's Hybrids, No. 190.25	\$1.50	\$10.00	
" " " " No. 2	75	6.00	
" " " " No. 3	75	3.00	
" Childsall " " No. 1	25	1.50	
" " " " No. 2	100	10.00	

Groff's Hybrids, fine strain of unsurpassed family—No. 2..... 75 6.00
No. 3, 1/4 to 1/2 inch..... 50 3.00
Send for complete price list of bulbs and hardy plants.
E. Y. TEAR, CENTERVILLE, IND.

Always mention the Florists' Review when writing advertisers.

Now is the time to sow
The New Hybridized Giant-Flowered

OBCONICA PRIMROSES

	1000 seeds	Tr. Pkt.
Carmine, the best seller.....	\$1.00	\$0.50
Purple.....	1.00	.50
Violet.....	1.00	.50
Compacta, a fine seller.....	1.50	.50
Buttercup Primrose Grandiflora.....	1.00	.50
Baby Primrose.....	.50	.30
Peppermint, true.....	.75	.30

O. V. ZANGEN, Hoboken, N. J.

ORCHIDS!

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ORCHIDS

1897

AN EASTER
HEADQUARTERS
IN AMERICA

Grand Stock at
all times of

Roses, Carnations,
Valley,
Gardenias, Daisies,
and every
variety of

Cut Flowers

in their season. Also
Smilax and Asparagus.

**Consignments
Solicited.**

Prompt payments and highest
market prices guaranteed.



JAMES M

Telephone
759 Madison Square.

Wholesale Florist, 50

ORCHIDS!

GREETING
ARTERS

1905

ERICA

ORCHIDS



An unlimited
supply of

POT LILIES

for

EASTER.

Guaranteed the best in the market.

Price, 12c a flower.

ORCHIDS

of every popular variety. Superb stock daily from nearly every prominent Orchid grower in America. All but two are on my list of consignors, and I am shipping to almost every large city east of the Rocky Mountains. Write or telegraph your orders. I never disappoint you.

C MANUS

0 W. 30th St., New York City.

SAMUEL S. PENNOCK, Gardenias for Easter The Wholesale Florist of Philadelphia

Mention The Review when you write.

Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. ^(Limited) 504 Liberty Ave. Pittsburg, Pa.

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PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

Mention The Review when you write.

PEONY TESTS.

At its last meeting the American Peony Society arranged for a test of varieties in co-operation with Cornell University. A circular was issued, and printed in the REVIEW at the time, inviting growers to send plants, the committee in charge consisting of John Craig, C. J. Maloy, John A. Charlton, J. F. Rosenfield and A. H. Fewkes. The following numbers of plants were received:

A. Dessert, Chenonceaux, France.....200
De Graff Bros., Leyden, Holland.....124
Cronx Bros., Chateaux, France.....78
L. Paillet, Chateaux, France.....189
L. Van Leeuwen, Sassenheim, Holland.....43
Peter Barr, London.....21
Cottage Gardens Co., Queens, N. Y.....235
Peterson Nursery, Chicago.....125
J. Charlton & Sons, Rochester.....103
Ellwanger & Barry, Rochester.....58
Andorra Nurseries, Philadelphia.....99
W. & T. Smith Co., Geneva, N. Y.....56
J. F. Rosenfield, West Point, Neb.....45
Storrs & Harrison Co., Painesville, O.....40
Jackson & Perkins Co., Newark, N. Y.....40
A. H. Fewkes, Newton Highlands, Mass.....36

The committee now sends out the following report of its work to date:

"Your committee is pleased to state that an excellent beginning in the important study outlined above has been made. Soon after the announcement was issued, a brisk correspondence sprang up with peony growers regarding the scope and purpose of this comprehensive study. This resulted in securing, before cold weather arrived, a fine collection of plants—probably one of the largest ever got together, as will be seen from the list below. The work has been materially aided by European peony growers who have become interested in the enterprise mainly through the good offices of President C. W. Ward, who has labored both indefatigably and effectively in the cause.

The field chosen is a short distance from the site of the new State College of Agriculture. It is about five hundred feet above Lake Cayuga and slopes gently to the south, being protected by an elevated bluff and wooded land to the north. The soil is a light clay loam, as nearly uniform as it was possible to secure.

As each consignment arrived it was unpacked, the roots of the varieties described, classified alphabetically, and planted as promptly as possible. The first alphabetical scheme was soon filled up, and another one started. Had it been possible to secure the plants all at one time, a well systematized plan might have been carried out. However, the present arrangement will simply give the peony student a little more work. The plants were set, with crowns two inches below the surface, in rows four feet apart and three feet apart in the row.

As the roots were set, a planting record was made and a temporary wooden label assigned to each plant. Before freezing, the rows were covered with a mulch of mucky soil or stable manure. When the supply of the latter gave out, the muck was used. So far as one can tell by early spring examination, the roots have wintered well.

Intending contributors should forward consignments promptly so that the plants set this spring may be placed on terms as even as possible with those set last fall.

The committee is most grateful for the hearty

EASTER LILIES 60,000 LILIES READY

Superb Stock, per 1000, \$125.00

ALSO

HYDRANGEA OTAKSA

3 to 16 blooms, at 25c per bloom. All sizes, from 50c to \$3.00 each

AZALEAS

Spiraea Gladstone, Rhododendrons, Deutzias, Genistas,
Hyacinths, Tulips, Daffodils in pots and pans. . .

Cut Flowers

Roses, Carnations, Cut Lilies,
Tulips, Daffodils, Asparagus,
Smilax in Any Quantity.

Prices Right.

LAKE VIEW ROSE GARDENS, JAMESTOWN, NEW YORK.

Mention The Review when you write.

Wild Smilax

We have plenty.
50 lb. cases only,
Per case, \$6.00.

Write, wire or phone.

Kennicott Bros. Co.
40-44 Randolph Street,
Chicago.

Mention The Review when you write.

co-operation of the friends of the peony both at home and abroad, and look forward with the keenest interest to the flowering season of 1906, although a considerable amount of bloom will undoubtedly appear this spring."

KANSAS CITY, MO.—On April 3 a hold-up man stopped Mrs. Jarrett and made her give up her purse, containing \$15.

NEWARK, N. J.—John G. Muller has sold out his store and greenhouses and will spend a year away from the city before further business.

CEDAR RAPIDS, IA.—The Cedar Rapids Floral Co., organized since the first of the year, is doing a nice business and looks forward to a big Easter. L. C. Emmons & Co. have some fine lilies.

Peter Weiland

128 EAST THIRD STREET

CINCINNATI, OHIO

Greenhouses, Newcastle, Ind.

Easter Prices

Subject to Change Without Notice

BEAUTIES

	Per doz.
Extra long	\$5.00 to \$6.00
Long.....	3.00 to 4.00
Medium.....	1.50 to 2.50
Short.....	.75 to 1.00
Per 100	
Brides and Maids.....	\$6.00 to \$10.00
Golden Gate and Meteor.....	6.00 to 10.00
Roses, our selection.....	5.00
Carnations, good.....	3.00
" fancy.....	4.00 to 5.00
Asparagus Plumosus Sprays,	
per bunch.....	.35 to .50
Asparagus Sprengeri, per bunch	.35 to .50

All other stock at lowest
market rates.

Mention The Review when you write.

MANISTEE, MICH.—The Manistee Floral Co. has established agencies all over the northern peninsula and is doing a nice business over a wide territory.

GRAND ISLAND, NEB.—Brewster & Williams have a contract to grade, sod and plant trees and flower beds on the courthouse grounds this spring.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

Are prepared to handle Easter Orders with Care and Dispatch
**HIGH-GRADE LILIES, KAISERINS, BRIDES,
 MAIDS, BEAUTIES, GATES, CARNATIONS, Etc.**

Store Open 7:30 A. M.
 to 8:00 P. M.

1516-1518 Sansom St., Philadelphia.

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FANCY OR DAGGER FERNS
FANCY, \$1.50 per 1000; DAGGER, \$1.25
 per 1000. Galax, brilliant bronze or green,
 75c per 1000; \$6.50 per case, 10,000. Laurel fes-
 tooning, hand made, full sizes, 4c, 5c and 6c
 per yard, made fresh daily from the woods.
 Send us your orders at once and we
 will please you. Branch Laurel, 35c per large
 bundle. Southern wild Smilax, 60 lb. cases,
 \$5.50 per case. Laurel wreaths and Princess
 pine wreaths made all sizes and prices. Princess pine by the pound and made
 into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

Mention The Review when you write.

BERGER BROTHERS, BEAUTIES, CARNATIONS
 AND SWEET PEAS.
 1220 Filbert Street, BELL AND KEYSTONE
 TELEPHONES. **PHILADELPHIA.**
 Mention The Review when you write.

Eugene Bernheimer Easter Plants.
 WHOLESALE FLORIST
 11 SOUTH 16TH STREET, Philadelphia, Pa.
 Mention The Review when you write.

Imperial Florist Co.
 14 Washington Ave. N.
 MINNEAPOLIS, MINN.
WHOLESALE and RETAIL
 Consignments Solicited. We are in a
 position to give prompt and liberal returns to all.
 Mention The Review when you write.

ROSES High Grade
 cut blooms
 at all times
HELLER BROS., NEW CASTLE, IND.
 SOUTH PARK FLORAL CO.
 Mention The Review when you write.

**Wholesale Cut Flowers
 Florists' Supplies**
C. C. Pollworth Co.
 MILWAUKEE, WIS.
 Mention The Review when you write.

**HOLTON &
 HUNKEL CO.**
 WHOLESALE FLORISTS,
MILWAUKEE, - - WIS.
 Mention The Review when you write.

Always Mention the....
Florists' Review
 When Writing Advertisers.

Wholesale Cut Flower Prices.

Philadelphia, April 12.

	Per doz.	Per 100
Beauty, Specials.....	\$2.00 to 2.50	
Extra.....	1.50	
Medium.....	.75 to 1.00	
Short.....	2.50 to 3.00	
Queen of Edgely, Specials.....	1.50	
Medium.....		
Bride and Bridesmaid, Fancy.....	6.00 to 8.00	
Ordinary.....	3.00 to 4.00	
Liberty, Fancy.....	15.00 to 20.00	
Select.....	8.00 to 10.00	
Ordinary.....	5.00 to 6.00	
Jacqueminots, Select.....	10.00 to 12.00	
Ordinary.....	4.00 to 6.00	
Golden Gate.....	6.00 to 8.00	
Meteor.....	4.00 to 6.00	
Kaiserin.....	6.00 to 8.00	
Sunrise.....	4.00 to 6.00	
Carnations, Fancy.....	2.50 to 3.00	
Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Dendrobium nobile.....	5.00	
Wardianum.....	10.00	
Jamisonii.....	40.00	
Oeologyne Cristata.....	10.00 to 12.50	
Adiantum Cuneatum.....	1.00	
Croweanum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, per bunch.....	.50	
Sprenger, per bunch.....	.50	
Gallias.....	5.00 to 8.00	
Daisies, White or Yellow.....	.50 to 1.50	
Lilium Harrisii.....	8.00 to 10.00	
Mignonette, Fancy.....	2.00 to 3.00	
Tulips, Single.....	2.00 to 3.00	
Daffodils.....	2.00	
Smilax.....	15.00 to 20.00	
Southern.....	.25 to .50	
Sweet Peas.....	.50 to .75	
Select.....	1.00 to 1.50	
Gardenias.....	4.00 to 10.00	
Valley.....	2.00 to 4.00	
Violets, Double.....	.50 to 1.00	
Freesias.....	2.00 to 3.00	
Pansies..... per 100 bunches.....	8.00	
Snap Dragon.....	8.00 to 6.00	
Cornflowers.....	1.00	

YOUNGSTOWN, O.—Charles Seigel has
 purchased five acres of land at Kyle's
 Corners and will move his greenhouses
 there.

EDWARD REID,
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 Can Furnish
BRIDES AND MAIDS
 In large quantities of best quality.
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 WM. DILGER, MANAGER.
All Ferns, Fancy and Dagger
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 6-inch pots, \$1.00 each; \$12.00 a dozen.
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Flowers in their season.

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Reasonable Prices.
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SHIPPING ON COMMISSION.
Telephone 756 Madison Square

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51 W. 28th Street, NEW YORK
Telephone—1905 MADISON SQUARE.
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Beauties, Meteors, Brides, and Bridesmaids are the leaders
THE HIGHEST VALLEY ALWAYS ON HAND
ORCHIDS A SPECIALTY
HEADQUARTERS FOR NOVELTIES

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The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

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Special arrangements this season for the extensive handling of American Beauties

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(Established 1882)
Receiving Extra Quality American Beauties
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WANTED. A few more reliable growers of
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Open from 6:00 a. m. to 6:00 p. m. Everything
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Wholesale Cut Flower Prices.

New York, April 10.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
Extra	8.00 to 10.00
No. 1	5.00 to 8.00
Shorts	1.00 to 2.00
Brides and Maids, Special	4.00 to 6.00
Extra	2.00 to 3.00
No. 1	1.00 to 2.00
No. 2 .....	.50 to 1.00
Golden Gate	1.00 to 2.00
Liberty	3.00 to 25.00
Mme. Chatenay	1.00 to 5.00
Killarney	2.00 to 15.00
Meteors	1.00 to 5.00
Orchids, Cattleyas	40.00 to 60.00
Cypripediums	8.00 to 10.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	2.00 to 5.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 25.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 3.00
Smilax	10.00 to 15.00
Violets .....	.10 to .20
Specials .....	.25 to .40
Narcissus .....	.25 to .40
Callas	4.00 to 8.00
Daisies .....	.50 to 1.50
Pansies .....	.35 to .50
Tulips	1.00 to 2.00
Mignonette	1.00 to 5.00
Sweet Peas .....	.50 to .75
Romans	1.00 to 2.00
Lilac .....	.85 to .50
Freesia .....	.10 to .25

LANCASTER, N. Y.—W. J. Palmer &
Son have placed an order with the King
Construction Co. for material for two
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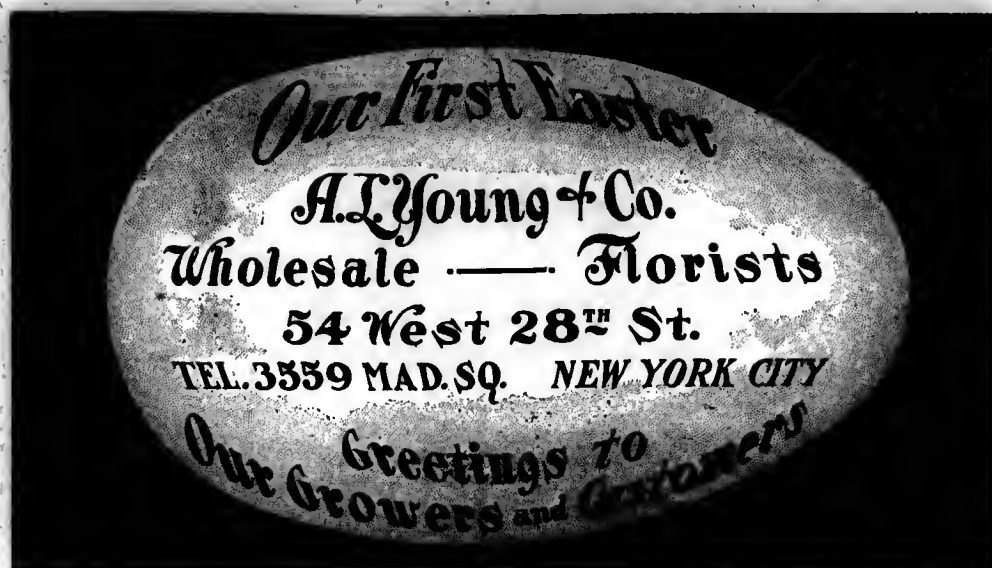
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AMERICAN BEAUTIES, ORCHIDS, ROSES, CARNATIONS,
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\$1.50 per 1000, best quality. Discount on larger orders.

BRILLIANT BRONZE and GREEN GALAX, \$1.00 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns. A-1 quality, \$1.50 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000. Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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Green and Bronze Galax Leaves.

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AND

Galax Leaves

DAGGER FERNS.

Bronze or Green Galax, 75c per 1000; \$8.50 per case.

Dagger Ferns, \$1.00 per 1000, full count.

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431 State Street, NEW HAVEN, CONN.

The Kervan Company,

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All Decorating Evergreens, Galax, Leucothoe, Mosses, etc.

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Telephone 1519 Madison Square.

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Wholesale Cut Flower Prices.

Boston, April 12.

	Per 100
Beauties, Specials.....	\$20.00 to \$30.00
Extra.....	10.00 to 15.00
Short Stems.....	3.00 to 6.00
Brides, Specials.....	6.00 to 8.00
Seconds.....	1.00 to 4.00
Bridesmaids, Specials.....	4.00 to 8.00
Seconds.....	1.00 to 3.00
Liberty.....	4.00 to 20.00
Brunner.....	4.00 to 15.00
Ohatenay.....	4.00 to 8.00
Jacqueminot Laings, Luizet.....	4.00 to 15.00
Carnations, Special.....	8.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.75
double.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	\$5.00 to 50.00
Sprenger, bunch.....	.25 to .50
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.00
Callas.....	5.00 to 6.00
Lilium Harrisii.....	8.00 to 10.00
Sweet Peas.....	.75 to 1.25
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	1.50 to 2.00
Panicles.....	.35 to .50
Spanish Iris.....	3.00 to 4.00
Narcissus Poeticus.....	1.00 to 2.00

Cleveland, April 12.

	Per Doz.
Beauties, Specials.....	\$4.00
Extra.....	3.00
No. 1.....	2.00
Shorts.....	.75 to 1.00
Bride and Bridesmaid.....	\$4.00 to \$8.00
Mosses.....	4.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Ouneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprenger.....	1.00 to 3.00
Violets.....	2.00 to 4.00
Smilax.....	.50 to 1.00
Valley.....	12.50 to 15.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00

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42 West 28th Street, NEW YORK.

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**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
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TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disappointed.

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COthoe SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

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SOUTHERN SMILAXChoice stock, full weight, 50-lb. case, \$7.00; 25-lb.
case, \$3.75.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

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19 Beecroft Place, Tel. 4591 Main, Brooklyn, N. Y.Always mention the Florists' Review when
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58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, April 12.

	Per doz.
Beauties, Long stems.....	\$5.00
30-inch.....	4.00
24-inch.....	3.00
20-inch.....	2.50
15-inch.....	2.00
12-inch.....	1.50
Shorts.....	.75 to 1.00
Per 100	
Bridesmaids, Specials.....	\$6.00 to \$8.00
Firsts.....	3.00 to 5.00
Brides, Specials.....	6.00 to 8.00
Firsts.....	8.00 to 10.00
Liberty, Specials.....	10.00 to 12.00
Firsts.....	4.00 to 8.00
Golden Gate, Firsts.....	6.00 to 8.00
Seconds.....	3.00 to 5.00
Meteor, Firsts.....	6.00 to 8.00
Seconds.....	3.00 to 5.00
Perles, Firsts.....	8.00
Seconds.....	4.00 to 8.00
Chatenay.....	4.00 to 10.00
Cattleyas.....	40.00 to 60.00
Cypripediums.....	12.50 to 18.00
Carnations, Select.....	1.00 to 1.50
Fancy.....	2.00 to 3.00
Violets.....	.50 to .75
Callas.....	5.00 to 8.00
Harrisii.....	10.00 to 12.50
Daffodils.....	3.00 to 4.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.00
Mignonette.....	4.00 to 10.00
Asparagus, Strings.....	25.00 to 50.00
Sprays.....per bunch,	.25 to .35
Sprengeri.....	.25 to .35
Ferns.....per 1,000,	\$2.50
Adiantum Cuneatum.....	.75 to 1.00
Smilax.....per doz.	1.50 to 2.00

ROCKLEDGE, FLA.—A. L. Hatch is closing out his business and will shortly remove from the city.

CHESTER, PA.—M. J. Dwyer has made a marked improvement in his place by enlarging the office and putting in two large show windows.

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Flower Growers' Market,
60 Wabash Ave., CHICAGO.
STANDING ORDERS SOLICITED.

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19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders

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AND DEALERS IN CUT FLOWERS
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76 Wabash Ave. CHICAGO.

BUY YOUR Cut Flowers, Florists' Supplies WIRE DESIGNS at THE FLOWER GROWERS' MARKET 60 Wabash Ave., CHICAGO.

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58-60 WABASH AVE., CHICAGO, ILL.
With the Flower Telephone—
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All telephone and telegraph orders
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Peter Reinberg

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WHOLESALE
Cut Flowers.

LARGEST GROWER
IN THE WORLD.....
A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—	Per doz.
Extra select.....	\$4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.00
Short stems.....	\$5.00 to \$6.00 per 100.
Per 100	
LIBERTY.....	\$4.00 to \$10.00
CHATENAY.....	6.00 to 8.00
seconds.....	3.00 to 5.00
MAIDS AND BRIDES.....	6.00 to 8.00
seconds.....	4.00 to 5.00
PERLE.....	4.00 to 8.00
UNCLE JOHN.....	8.00 to 10.00
seconds.....	4.00 to 6.00
SUNRISE.....	4.00 to 8.00
CARNATIONS.....	1.50 to 2.50

All flowers are perfectly fresh and properly packed.
No charge for P. & D. on orders over \$5.00.

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Roses and Carnations A Specialty.....

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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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Successor to Brant & Noe Floral Company.
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In quantity, prices reasonable. Wire, can always fill order.
Wholesale Grower of Cut Flowers. Regular standing orders
solicited. Every facility for prompt shipment.

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Lilies, Valley, Beauties of fine quality for Easter

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Cincinnati, April 12.

	Per 100
Beauties, Extra	\$15.00 to \$30.00
" No. 1	10.00 to 12.50
" Shorts	3.00 to 8.00
Brides and Maids, Extra	6.00
" No. 1	4.00
" No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	8.00 to 12.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 4.00
Carnations, Common	1.00
" Selects	1.25 to 1.50
" Fancies	2.00 to 3.00
Asparagus Plumosus, Strings	85.00 to 50.00
" Sprays	4.00 to 5.00
" Sprenger	2.00 to 8.00
Lilium Longiflorum	6.00 to 10.00
Smilax	10.00 to 15.00
Lily of the Valley	8.00 to 4.00
Violets	.25 to .50
Narcissi, Romans	2.00 to 3.00
Callas	5.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	1.00 to 1.50
Daffodils	.25 to 2.00
Dutch Hyacinths	3.00 to 6.00

Pittsburg, April 12.

	Per 100
Beauties, Specials	\$25.00 to \$30.00
" Extra	15.00 to 20.00
" No. 1	6.00 to 10.00
" Shorts	3.00
Brides and Maids	3.00 to 12.00
Ouin	2.00 to 6.00
Liberty	8.00 to 15.00
Perle	2.00 to 5.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays	2.00 to 3.00
" Sprenger	3.00 to 4.00
Lily of the Valley	8.00 to 4.00
Violets	.20 to .50
Trumpet Narcissi	2.00 to 8.00
Smilax	15.00
Lilies	6.00 to 10.00
Tulips	2.00 to 4.00
Sweet Peas	1.00 to 1.50
Lilac	1.50 to 2.00 per bunch
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies	.75

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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All seasonable flowers carried in stock.

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All varieties of Cut Flowers in season at right prices and of the best quality.

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316 Walnut Street, CINCINNATI, OHIO.



H.G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, April 12.

	Per doz.
Beauties, Specials	\$3.00 to \$4.00
" Extra	2.00 to 2.50
" No. 1	1.00 to 1.50
" Shorts	.60 to .75
Brides and Maids, Specials	\$5.00 to \$6.00
" Extra	8.00 to 4.00
" No. 1	1.00 to 2.00
Carnot	4.00 to 5.00
Golden Gate	4.00 to 5.00
Kaiserin	5.00 to 6.00
Liberty	4.00 to 5.00
Meteor	8.00 to 4.00
Carnations, Common	.75 to 1.00
" Select	1.50 to 2.00
" Fancies	2.50 to 3.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" Sprays	1.00 to 1.50
" Sprenger	1.00 to 1.50
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Violets, double	.50 to .75
Paper Whites	2.00 to 3.00
Romans	1.50 to 2.00
Callas	8.00 to 10.00
Harrisii	8.00 to 10.00
Tulips	2.00 to 3.00
Dutch Hyacinths	2.00 to 3.00
Sweet Peas	.60 to .75
Von Sion Narcissi	2.00 to 3.00

CLINTON, MASS.—E. W. Breed has had some very fine azaleas this spring.

PLEASE stop our advertisement of mums and geraniums; all sold.—A. REL-YEA & SON, Poughkeepsie, N. Y.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.
FANCY FERNS.....\$1.00 per 1000
GREEN GALAX......60 per 1000
GREEN LEUCOTHOE..... 2.50 per 1000
BRONZE LEUCOTHOE..... 4.00 per 1000
RHODODENDRON SPRAYS..... 2.50 per 1000
All nice, fresh stock. Ten years' experience.
Cash with first order.

J. N. PRITCHARD, ELK PARK, N. C.

PETER WEILAND,

Wholesale Grower of

Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Geo. H. Angermueller, WHOLESALE FLORIST.

CUT FLOWERS and FLORISTS' SUPPLIES.

CONSIGNMENTS SOLICITED.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
For Easter.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

LEIKENS 7 East 33rd Street, NEW YORK CITY

Near the Waldorf-Astoria.

The finest stock in the market and at the most reasonable prices.

Florists in any part of the United States can write or telegraph their **EASTER ORDERS** and be sure of fraternal attention.

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P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,

Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

The J. M. Gasser Company,

EUCLID
AVENUE, CLEVELAND, OHIO.

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RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

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138-140 E. Fourth Street,

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Olive Street, St. Louis, Mo.

Established 1873.

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THE Avenue Floral Co.

Artistic Work. Careful Attention.
3442 St. Charles Ave.

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HUGH GRAHAM CO. PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention

John Breitmeyer's Sons,

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Canal Street, NEW ORLEANS, LA.

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any part of the United States,
Canada and all principal cities of
Europe. Orders transferred or
entrusted by the trade to our se-
lection for delivery on steamships
or elsewhere receive special
attention

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David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

A ALWAYS a fine stock of Out
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park Floral Co.

J.A. VALENTINE, Pres. DENVER, Colo.

Easter Ribbons



Wedding Ribbons

Make your Decorations Distinct and Refined.

The Pine Tree Brand Ribbons will help wonderfully. They are beautiful, soft weaves, made in flower shades. They will add elegance to your designs. Write today for samples.

The Pine Tree Silk Mills Company Philadelphia

806-808-810 ARCH STREET
52 and 54 NORTH 8th STREET

Houghton & Clark

434 Boylston Street,

Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

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Long Distance Phone 2199. COR. 14th and H STS.

PRATT & GIGER,

FLORISTS AND DECORATORS

NEW LONDON, CONN.

J. J. BENEKE,

1216 Olive Street **ST. LOUIS, MO.**

S. B. Stewart,

119 No. 16th Street. **OMAHA, NEB.**

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburgh and vicinity.

Mrs. Chas. Eickholt,

2319 AVENUE M. **Galveston, Tex.**

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

CORRECTIONS.

Since going to press with the first forms of this week's issue we have received the following changes for advertisements:

Drop vincas and insert verbenas, \$2.00 per 100.—JOS. H. CUNNINGHAM, Delaware, O.

Make the price of 16x20 and 16x24 B. double glass \$2.95 a box instead of \$3.05.—METROPOLITAN MATERIAL Co., Brooklyn.

Add wild smilax, 50 lb., cases \$6.—KENNICOTT BROS. Co.

Add Asparagus plumosus nanus, 3-inch, 4c; 2½-inch, 3c; Sprenger, 3-inch, 4c.—ERNST & SON, Washington, Mo.

PUBLICATIONS RECEIVED.

[Another Hardy Garden Book, by Helena Rutherford Ely; the Macmillan Co., New York.]

Prompted no doubt by the success which attended her first venture into the fast developing field of gardening literature, Mrs. Ely has written "Another Hardy Garden Book" for the Macmillans. The title is something of a misnomer, as many of the things touched upon would have no place in a hardy garden, but both the author and the publisher may be pardoned for the desire to reap the advantage of a previous success. And then, the present work is supplementary of the first, taking up subjects there neglected.

In her preface Mrs. Ely says that she gives only the result of her own ex-

periences in raising vegetables, fruits and flowers, and concludes by saying that "if it gives any help to those who are already cultivating their own gardens, or causes others to make a beginning in the fascinating art, its object will have been accomplished." If the book does either of these things, it is worthy of a good word by every one who is interested in a business way in extending the ancient art of gardening.

In the introduction the author calls attention to a discovery her own: "Most men who care for gardening devote themselves rather to the utilitarian side of the craft. They are deeply interested and generally successful in producing the finest vegetables and fruits, while flowers come as a secondary consideration. A woman's heart in gardening is with her flowers and the raising of vegetables is often a propitiatory offering to the other members of the family." Possibly it is as a propitiatory offering to the other sex that Mrs. Ely devotes the first chapter of her present volume to the vegetable garden.

Other chapters deal with fruits, trees, perennials and other flowers, a garden of lilies and irises, autumn work in the flower garden and the flower garden in spring. There are half a hundred half-tone illustrations and something of interest on every page of the book.

DETROIT, MICH.—George W. Davis, who left home about a year ago while hard pressed by creditors, has returned. Mrs. Davis has run the business during his absence and it did not lose anything by the change.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Ellipse, \$2.50 per 100.
C. L. Reese, Springfield, Ohio.
Abutilons, assorted, 2 1/2-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
Abutilon Savitelli, 2 1/2-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

ACALYPHAS.

Acalypha bicolor compacta, 2 1/2-in., \$4.00 100.
Nathan Smith & Son, Adrian, Mich.

ACHILLEAS.

If you do not know Achilles The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

ACHYRANTHES.

Achyranthes Gillsoll, 2 1/2-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

ADIANTUMS.

Adiantum Croweum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in.; \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.
Adiantum cuneatum, 4-in., \$15.00 per 100; 3-in., \$8.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGERATUMS.

Ageratum Stella Gurney, P. Pauline and Lady Isabella; rooted cuttings, 60c 100; \$5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Ageratum Stella Gurney, White Cap and Princess Pauline, 2 1/2-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratum, Stella Gurney and dwarf white, 2 1/2-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum Princess Pauline, Princess Victoria, 2 1/2-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum rooted cuttings, blue and white, 50c 100.
J. Russler, Morgan Park, Ill.

Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Ageratum Gurney, Pauline, 50c per 100. 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings of ageratum, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum, blue, and white, 2 1/2-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

Ageratum Princess Pauline, 60c per 100.
Nemaha Greenhouses, Seneca, Kan.

Ageratum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST WAY to get rid of that surplus stock is to use the REVIEW'S classified advs.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. Brilliantissima, the best deep red, 75c 100; \$6.00 1000. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more. Davis Bros., Morrison, Ill.

50,000 beat red and yellow alternantheras, rooted cuttings, 50c per 100; \$4.00 per 1000. Brilliantissima, 75c per 100; \$6.00 per 1000. J. Chr. Frauch, Erie & Kensington Aves., Phila.

Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2 1/2-in. pots, \$2.00 per 100. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow. R. C., 50c per 100, by mail. 2-in., red, strong, 1 1/2c. Cash. Byer Floral Co., Shippensburg, Pa.

Alternantheras, red and yellow. September struck, equal to 2-in., 60c 100; \$5.00 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

Alternantheras, red and yellow; strong R. C., 50c per 100, prepaid; 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, in variety, 2 1/2-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Alternantheras, \$2.00 100; \$18.00 1000. Send for list.
National Plant Co., Dayton, Ohio.

Alternantheras, red and yellow, 60c 100; \$5.00 1000.
J. Ruasler, Morgan Park, Ill.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

ALYSSUM.

Alyssum double giant, transplanted in flats and hardened in cold frames, in bloom; can be planted right out safely, as good as from 2-in. pots, extra fine, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.

Alyssum Little Gem, 35c 100, \$2.50 1000; 2-in., bud and bloom, \$1.50 100, \$10.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Alyssum Little Gem, plants from seed bed ready to pot, 50c per 100. By mail postpaid.
A. B. Campbell, Cochranville, Pa.

Sweet alyssum, our big double giant; rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

Alyssum dwarf and giant double, 2 1/2-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Sweet alyssum, strong plants in bud, \$1.50 100. Cash.
Franks & Chapman, Montpelier, Ohio.

Alyssum, double giant, 2-in., in bloom, \$2.00 100.
A. J. Baldwin, Newark, Ohio.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Little Gem alyssum, ready for potting, 50c per 100.
Howard Miles, Parkersville, Pa.

Alyssum Little Gem, 2 1/2-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Alyssum, double; from sand, 1c; soil, 2c. Nemaha Greenhouses, Seneca, Kan.

Sweet alyssum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

Sweet alyssum, double, 2 1/2-in., \$2.50 100.
Nathan Smith & Son, Adrian, Mich.

Alyssum Little Gem, 2 1/2-in., \$2.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Double alyssum, 2-in., in bloom, 2c.
U. G. Harglerode, Shippensburg, Pa.

Sweet alyssum, 2 1/2-in., \$2.00 100.
Geo. L. Miller Co., Newark, O.

AMPELOPSIS.

AMPELOPSIS VEITCHII. An unprecedented chance for florists to stock up. We will send by mail, prepaid and registered, fine transplanted plants, 2 years old, \$4.00 per 100, 3 years old, \$5.00 per 100, to any P. O. in U. S. and Canada. Cash with order. E. Ferand & Son, 379 Vinewood Ave., Detroit, Mich.

Ampelopsis Veitchii, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

BUSINESS BRINGERS—

Review
Classified Advs.

ANTIRRHINUM.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

Antirrhinum, white, 2 1/2-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

AQUATICS.

Nymphaea Zanzibariensis, N. dentata, N. Devoniensis and others, 10c each; \$8.00 100. Water hyacinths, water lettuce, Parrot's feather, etc., \$2.00 100. Lotus Egyptian, 25c each. B. M. Wichers & Co., Gretna, La.

Hardy water lilies—white, pink and yellow. Send for price list.
W. J. Richards, Wayland, Ohio.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2 1/2-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

Araucarias, 3 tiers, 75c each; \$7.00 doz.
Springfield Floral Co., Springfield, O.

ASPARAGUS.

Asparagus plumosus nanus plants, 8000 in 3-in. pots, \$5.00 per 100; 10,000 transplanted, ready for 4-in. pots, \$6.00 per 100; \$50.00 per 1000; 5000 transplanted, ready for 5-in. pots, \$10.00 per 100. Express prepaid to any point in U. S.
E. R. Meserve, Burnett, Cal.

Asparagus plumosus nanus, 50,000 strong, 2 1/2-in. plants, ready for 4-in. or for planting out, \$2.25 100; \$20.00 1000; 3-in., \$4.50 100. Asparagus Sprengeri, strong, 2 1/2-in., \$1.75 100; \$15.00 1000; 3-in., \$4.00 per 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus; 2 1/2-in. pots, \$3.00 100; \$22.50 1000; 4-in., \$10.00 100. Sprengeri, 2 1/2-in., \$2.50 100; \$20.00 1000. Send for list.
National Plant Co., Dayton, Ohio.

Asparagus Sprengeri from 3 and 4-in., \$5.00 and \$8.00 100. Plumosus from 2 1/2, 3, 3 1/2 and 4-in., \$4.00, \$7.00, \$10.00 and \$12.50 100.
Cation Greenhouse Co., Peoria, Ill.

Asparagus plumosus, decumbens, and Sprengeri, 2 1/2-in., \$3.00 100; 3-in., 75c doz., \$5.00 100. Comorensis, 2 1/2-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprengeri, \$2.50 100; \$20.00 1000.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengeri, 300 in 4 1/2-in., \$7.00 per 100; 300 in 3-in., \$3.00 per 100. Ready to repot. Cash, please.
Gollan & Wolf, Downers Grove, Ill.

Asparagus plumosus nanus, 2-inch, \$2.00 100; 3-inch, \$5.00 100. Sprengeri, 2 1/2-inch, \$2.00 100.
Geo. L. Miller Co., Newark, O.

Asparagus plumosus nanus, 2 1/2-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., \$8.00 100. Sprengeri, 3-in., \$5.00 100.
Springfield Floral Co., Springfield, O.

Asparagus Sprengeri and plumosus, 2 1/2-in., \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 4-in., 6c; 3-in., 4c. Good strong plants. T. E. Guy, Sta. A., Columbus, O.

Asparagus Sprengeri, strong, 2 1/2x3 1/2-in., \$1.75 100.
W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2000 2 1/2-in., \$3.00 100; \$25.00 1000.
Faber Bros., Kankakee, Ill.

Asparagus Sprengeri, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

Asparagus Sprengeri, 3-in., fine plants, \$3.00 100.
McCaslin Bros., Zanesville, Ohio.

Asparagus plumosus, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, fine plants, \$1.25 100. William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus and Sprengeri, 3-in. only, \$4.00 100. Cash. John Brod, Niles Center, Ill.

Asparagus plumosus nanus, strong, 4-in., \$5.00 per 100.
Tipton & Hurst, Little Rock, Ark.

Asparagus Sprengeri, strong, 3-in., \$3.00 100.
Nathan Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus plumosus nanus, 3-in., \$4.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, 3-in., \$5.00 per 100.
J. M. Smely, Aurora, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Asparagus Sprengeri, 3-in., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ASTERS.

Asters from flats. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.

Rhoten Bros. & Co., Box 5, Danville, Ill.

Asters, Semple's Branching, Peony Flowered, Ostrich Feather, Queen of Market, Ray's, Betteridge's Quilled Sulphur Yellow, 50c 100; \$4.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Asters. Semple's and Queen of the Market, separate colors. Fine plants ready to plant out, 35c per 100, by mail; \$3.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Asters. Queen of the Market, nice, large plants, ready to pot—red, white, blue, pink, separate colors, 25c per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Aster Queen of Market, from seed bed, fine, 30c per 100. Otto Bourdy, Lowell, Mass.

BAY TREES.

New price list on pyramid and standard bay trees. Send for it.
Julius Roehrs Co., Rutherford, N. J.

AZALEAS.

Azaleas, all sizes, from 50c to \$3.00 ea.
Lake View Rose Gardens, Jamestown, N. Y.

BEGONIAS.

Tuberous begonias. I have some of the finest types in cultivation. Send for my catalogue. It contains a great deal of information that will be of interest to you.

Frantz De Laet, Contich, Belgium.

Blooming begonias. Argenté-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Mixed tuberous begonias of our Gold Medal strain at 17% off regular prices. Single \$2.25; double, \$3.25 per 100. Don't wait. Order now.
N. Le Page, Mt. Vernon, N. Y.

Begonia Vernon from flats, strong and in bloom, pink, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Begonia manicata aurea, in fine color, from 2 1/4-in., \$5.00 100.
Nathan Smith & Son, Adrian, Mich.

Begonias, good varieties, \$2.00 per 100; 40c per doz.
Harmon & Henderson, Iola, Kan.

Begonia Vernon, separate colors, ready to pot. \$1.25 per 100. W. Herzog, Morris Plains, N. J.

Flowering begonias, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

BELGIAN PLANTS.

Azaleas, araucarias, palma, sweet bays, begonias, glaxias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERBERIS.

Berberis Thunbergii, 12 to 15 inches, \$50.00; 15 to 18 inches, \$60.00; 18 to 24 inches, \$80.00 per 1000. Good 1 year seedlings, \$8.00 1000.
Bay State Nurseries, North Abington, Mass.

BORDER PLANTS.

Stapelia (Starfish cactus) and Echeveria californica, \$2.00 per 100; 300 for \$5.00. Cash.
Mrs. M. E. Patterson, Glendale, Cal.

BOUGAINVILLEAS.

Bougainvilleas for Easter. Beautiful plants in perfect condition in 9 and 10-in. pots, \$5.00 to \$8.00 each.

Pankok & Schumacher, Whitestone, N. Y.

Bougainvillea Sanderiana, 30 to 36 inches high, extra fine stock, 75c each.
Wachendorff Bros., Atlanta, Ga.

BOX TREES.

Dwarf box, 4-6 in., \$25.00 100; 5-7, \$35.00 100. Write for complete catalogue.
Hiram T. Jones, Union Co. Nurseries, Elizabeth, N. J.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

BULBS.

I have 20,000 everblooming tuberose bulbs, the ones which were exhibited by me at the last S. A. F. trade exhibit at St. Louis, showing five blooming stalks to the bulb. All bulbs are guaranteed; \$2.00 per 100; \$18.00 per 1000. Also 10,000 sets of same at \$5.00 per 1000.
Henry Emunds, Belleville, Ill.

Japan Lily bulbs. Lillium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$87.00 1000. Lillium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$80.00 1000. Lillium speciosum rubrum, 8 to 9 (220 bulbs to case), \$6.00 100, \$50.00 1000. Lillium speciosum, melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000. Caladium esculentum, 5 to 7, 35c doz., \$2.00 100; 7 to 9, 50c doz., \$3.00 100; 9 to 11, 75c doz., \$5.50 100. Excelsior Double Pearl tuberose, 4-6 in., 80c 100; \$7.00 1000. Johnson & Stokes, 217-219 Market St., Phila.

Fischer's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.
R. Fischer, Great Neck, L. I., N. Y.

Lillium auratum, sound, medium-sized bulbs, \$4.00 100; 5c each in smaller quantities. Medium to large bulbs, \$5.00 100; 6c each in smaller quantities. Gloxinias, large-sized, in fine condition, in 4 separate colors, \$4.00 100; 5c each for smaller quantities. Tuberous rooted begonias, small blooming bulbs, \$1.00 100; \$8.00 1000.
V. H. Hallock & Son, Queens, N. Y.

Hartland's Cottage Garden MAY FLOWERING TULIPS. Most of the best Dutch tulip growers have been supplied with stocks from this original source. Our daffodils have been a fine sight outdoors for 6 weeks. Write for special April quotations.

W. Baylor Hartland & Sons, The Pioneer Irish Bulb Growers, Ard-Cairn, Cork, Ireland.

Caladium (elephant's ear), 5x7, 100, \$2.00; 7x9, 100, \$3.00; 9x11, 100, \$5.00.

Caladium, fancy-leaved, direct from Brazil shortly; grandest collection of brilliantly colored foliage. Novelties, each, 30c; doz., \$3.00.

Tuberose. Pearl, 4-6 in., 100, \$1.00; 1000, \$7.00.
H. H. Berger & Co., 47 Barclay St., New York.

Gladioli, May and Augusta; spotted calla, oxalis, Lillium tenuifolium, Wallacel, German and Japan iris. Send for prices of the above and other bulbs and hardy plants.

E. S. Miller, Wading River, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberose, Excelsior Pearl, No. 1, \$7.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Bermuda Harrisii bulbs, the SEMPER IDEM brand. I am booking orders for July and August delivery. Prices on application.

Chau. A. V. Frith, Hamilton, Bermuda.

We are now booking orders for Lillium Harrisii for the coming season. Send us a list of your wants and we will quote you prices.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Pearl tuberose—No. 1, 4 to 6 inch, \$5.00 per 1000. Caladium esculentum—5 to 7 inch, \$1.00. F. O. B. here. Stock guaranteed.

C. B. Johnson, Wallace, N. C.

Freesias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for prices.

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Zephyranthes rosea, easily grown bulbs; continuous bloomer; rosy pink, \$3.00 100. Cash.
C. M. Hemala, Buckley, Ill.

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Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash.
Benj. Connell, West Grove, Pa.

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I make a specialty of cacti and succulent plants. Send for my catalogue. It will interest you.
Frantz De Laet, Contich, Belgium.

CAMPANULAS.

Canterbury Bells, single and double, \$1.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

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The new crimson-red canna, MRS. WM. F. KASTING. The gold medal winner at St. Louis. Height, 3 1/4 ft.; brilliant color; very prolific. Price for immediate delivery, 50c each, \$4.00 doz., \$20.00 100.

W. F. Kasting, Buffalo, N. Y.

50,000 Canna MRS. KATE GRAY, originally introduced by us and now generally conceded to be the best tall bedding sort. Everyone should grow it. Strong roots, 2 to 3 eyes, \$3.00 per 100, \$25.00 per 1000. Cash with order.

Howard & Smith, Nurserymen, Bx. 484, Los Angeles, Cal.

Cannas, well rooted and ready to pot now; no soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Florence Vaughan, Antoine Crozy, Alphonse Bouvier, \$3.00 per 100. Cash, please.
Jamea Frost, Greenville, Ohio.

We can furnish you a good assortment of strong, started cannas from beds. Write us at once as they are going fast. Our prices run from \$7.00 per 1000 up.

Southern Floral Nursery, Fruitdale, Ala.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.
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Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready now, \$5.00 100.
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Canna Allemania, a fine bedding sort, roots with 2 to 3 eyes, \$2.00 100; \$18.00 1000. Cash.
Geo. L. Miller Co., Newark, O.

Cannas. Mrs. Kate Gray and Pennsylvania, started, 5c; mixed lot, \$1.25 per 100.
U. G. Harglerode, Shippensburg, Pa.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.
A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 4-in. pots, \$5.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 10 varieties, 3-in. pots, \$4.00 100.
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CAREX.

Carex japonica variegata, indispensable for filling, 2 1/4-in., \$3.00 100.
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Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100, \$100.00 1000. Also,

100	1000	100	1000
Cardinal ... \$12.00	\$100	Bountiful ... \$6.00	\$50
Flancee ... 12.00	100	Dahelm ... 6.00	50
F. Burkl ... 12.00	100	Mrs. Patten ... 6.00	50
Enchant ... 4.00	30	Mrs. Lawson ... 3.00	20
Prosperity ... 3.00	20		

F. R. Pierson Co., Tarrytown, N. Y.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000
C. White ... \$12.00	\$100.00	Lawson ... \$2.00	\$15.00
The Belle ... 5.00	45.00	M. Glory ... 1.50	12.50
Crusader ... 5.00	45.00	H'inbotham ... 1.00	9.00
Indian pilla ... 5.00	45.00	Hill ... 1.00	9.00
B. Market ... 2.50	20.00	Q. Louise ... 1.00	9.00
Nelson ... 1.50	12.50	Peru ... 1.00	9.00
Joost ... 1.00	9.00	G. Angel ... 1.00	9.00
Estelle ... 2.50	20.00	Adonia ... 2.50	20.00
Phyllis ... 12.00	100.00		

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Carnation cuttings. Clean, healthy stock, well rooted.

100	1000	100	1000
Enchantress ... \$3.50	\$30	Crusader ... \$5.00	\$45.00
B. Market ... 2.50	20	Flamingo ... 5.50	45.00
Peru ... 1.00	9	Lawson ... 1.50	12.50
W. Cloud ... 1.00	9	Nelson ... 1.50	12.50
Q. Louise ... 1.00	9	O. Angel ... 1.00	8.00
F. Hill ... 1.00	8	Mrs. Joost ... 1.00	8.00
Patten ... 5.50	45	G. Lord ... 1.00	8.00
Estelle ... 2.50	20		

Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations, pot grown. Per 100:
Enchantress ... \$4.00 Boston Market ... \$2.50
Red Sport ... 6.00 Flamingo ... 6.00
The Queen ... 3.00 Mrs. Fisher ... 3.00

Strong rooted cuttings from soil. Per 100:
Flora Hill ... \$1.50 Queen Louise ... 1.50
Scott ... 1.50 Joost ... 1.50
Crocker ... 1.50 Crane ... 2.00
Enchantress ... 3.00

Mrs. Fisher, white; and Vulcan, from soil for summer blooming \$2.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson ... \$2.50	Patten ... \$3.00
Dorothy ... 2.50	N. Fisher ... 6.00
Wolcott ... 3.00	Enchantress ... 5.00
Pond ... 4.00	Harlowarden ... 2.50
Estelle ... 4.00	

Same varieties from soil, half price. Cash or C. O. D. Samples, 25c.

The ROSEBANK COMPANY, Cincinnati, O.

Rooted carnation cuttings, strong healthy stock. Per 100:

Enchantress ... \$3.00	Floriana ... \$1.50
Lawson ... 2.00	Morning Glory ... 1.50
Queen Louise ... 2.00	Gov. Roosevelt ... 1.50
May Naylor ... 1.50	Cash

Jewett City Greenhouses, Jewett City, Conn.

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Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100 1000	100 1000
W. Lawson...\$7.00 \$80	Enchantress...\$3.50 \$30
Bountiful.... 6.00 50	Flamingo.... 6.00 ..
Mrs. Patten... 6.00 50	B. Market.... 2.50 20
N. Fisher.... 7.00 60	The Queen.... 2.50 20
Dahelm..... 6.00 50	Mrs. Lawson... 2.50 20

List of other varieties on application.
Wood Bros., Fishkill, N. Y.

ROOTED CARNATION CUTTINGS.

100 1000	100 1000
Lawson...\$1.50 \$12.50	G. Angel...\$1.00 \$ 9.00
Enchant... 3.00 25.00	M. Glory... 1.50 12.50
Highb'ham 1.25 10.00	Estelle... 2.50 20.00
Chicago... 2.00 15.00	Adonis... 2.50 20.00
Flora Hill 1.00 9.00	W. Cloud... 1.25 10.00
Harlowden 2.00 15.00	

Wietor Bros., 51 Wabash Ave., Chicago.

Carnations.

100 1000	100 1000
L. Bountiful...\$6 \$50	Enchantress...\$3 \$25
W. Lawson.... 6 50	Mrs. Lawson... 2 15
Moonlight.... 4 30	Marshall Field 3 25
Crusader..... 5 40	Prosperity.... 2 15
Cardinal.....12 100	Lieut. Peary...12 100
Harlowarden .. 2 15	

Chicago Carnation Co., Joliet, Ill.

RED SPORT is the great bread and butter, hollyberry-red carnation. Early and continuous, sure crop for Christmas. Price, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all post-paid; \$8.00 100; \$50.00 1000. Queen Louise, the standard white, strong, healthy, well-rooted, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.

A. B. Davis & Son, Purcellville, Va.

Rooted carnation cuttings.

100 1000	100 1000
Q. Louise...\$1.50 \$12.50	Lawson...\$2.00 \$15.00
F. Joost... 1.50 12.50	B. Market... 2.00 15.00
Challenger... 1.50 12.50	Prosperity... 2.00 15.00
Fairmaid... 2.00 15.00	H. Fenn... 2.50 20.00
H'low'den 2.50 20.00	Enchant... 3.00 25.00
Mrs. Patten 5.00 45.00	

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Rooted carnation cuttings. F. Joost, Glacier, Norway and F. Hill, \$1.00 per 100; Lawson, Prosperity, Queen, \$1.50 per 100; Dahelm, White Lawson, Flamingo, \$6.00 per 100. 2 1/4-in. pot plants, Joost, Glacier, Norway, and F. Hill, \$2.50 per 100; \$20.00 per 1000; Lawson, Prosperity and Queen, \$3.00 per 100; \$25.00 per 1000.

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The **CARDINAL** has proved to be the best scarlet in the market. Sample blooms shipped from the Chicago Carnation Co. for your inspection at cost price. Rooted cuttings, now ready, \$12.00 100; \$100.00 1000.

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Chicago Carnation Co., Joliet, Ill.
S. S. Shidelsky, Philadelphia, Pa.

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress...\$25.00	Flamingo.....\$40.00
Adonis..... 20.00	Lord..... 9.00
Lawson..... 12.00	Mrs. Patten.... 40.00
B. Market.... 20.00	Peru..... 7.00

Cash or C. O. D.

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Carnation cuttings, strong and well-rooted.

100 1000	100 1000
Enchantress...\$3.00 \$25	Queen..... 2.50 20
Lawson.... 2.00 15	Queen Louise 2.00 15
Fair Maid... 2.00 15	Variegated... 4.00 ..
Crimson... 2.50 20	J. Hindsdale... 4.00 ..
Harlowarden 2.50 20	Prosperity... 2.00 15

S. J. Reuter, Westerly, R. I.

Rooted carnation cuttings out of soil.
\$500 White Cloud 500 Highb'ham
1000 Q. Louise 500 Manley
600 G. Angel

\$1.00 per 100, \$9.00 per 1000.

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Carnations, fine pot plants, ready to bench or plant out. Lawson, Enchantress, Wolcott (best standard white), Challenger, B. Market, Florida, \$3.50 per 100; \$30.00 per 1000. Mrs. Patten, White Lawson and Lady Bountiful, \$6.00 per 100.

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Carnations. Richmond Gem, 2 1/4-in. pots, \$10.00 100. Queen Louise, G. H. Crane, Flora Hill, Marquis, Crocker, Norway, Mary Wood, Genevieve Lord, \$2.50 100; \$20.00 1000. Thos. Lawson, Lillian Pond, \$3.00 100. Send for list.
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Rooted carnation cuttings.

100 1000	100 1000
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Flamingo... 6.00 50.00	N. Fisher... 6.00 50.00
Mrs. Patten 6.00 50.00	Enchantress 3.00 25.00
B. Market... 2.50 20.00	

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Crusader.....\$4.00	Lord.....\$1.00
Nelson..... 1.50	Enchantress..... 3.00
Hill..... 1.00	B. Market..... 1.50
Scott..... 1.00	Lawson..... 1.00

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Strong, healthy carnations, transplanted, ready to pot. Wm. Penn, a pleasing shade of pink, 25 for \$2.50, by mail; \$10.00 100. Prosperity, variegated, Snowdrift, white, \$1.00 100; \$9.00 1000. Joost, pink, \$1.00 100; \$8.00 1000. Cash. John R. Shrelver, Lancaster, Pa.

Rooted carnation cuttings.

100 1000	100 1000
W. Lawson...\$6.00 \$50	Flamingo...\$6.00 \$50
Enchantress... 3.00 25	The Queen... 2.50 20

The Cardinal, from 2-in. pots, \$12.00 per 100.

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N. Fisher...\$6.50 \$55	Patten.....\$6.50 \$55
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Enchant's... 3.50 30	H. Fenn... 3.00 25
F. Maid... 3.00 25	Queen..... 3.00 25

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The beautiful pink carnation **CANDACE** will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.
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Carnations, fine, strong, transplanted plants from benches. Lawson, Bradt and Crane, \$2.00 100. Pern, most profitable white, \$1.50 100. Same rate per 1000. Have only 8000 to spare.
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Strong, healthy, well-rooted cuttings. Per 100: Prosperity.....\$2.00 Wolcott.....\$2.00 Joost..... 2.00 Moonlight..... 3.00 Lawson..... 2.00 Cash with order.
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Carnation rooted cuttings. Fine, healthy stock.

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Lawson..... 2.00 100; 15.00 1000
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Enchantress, \$3.00 per 100, \$25.00 per 1000. Queen Louise, Genevieve Lord, Flora Hill, \$1.00 per 100. This is strong, healthy, well-rooted stock.

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We can supply your wants in carnations. White Lawson, Flamingo, Lady Bountiful, Nelson Fisher, Crusader, and others. Write us for prices.

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Flamingo and Indianapolis, \$5.00 per 100; Fair Maid and Boston Market, \$1.75. Low prices on other varieties, rooted and unrooted.
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Carnations. Lawson and B. Market from flats, 2 1/4-in. from sand, 1 1/2-in. Dorothy, W. Cloud, from sand, 1-in. from flats, 2-in.
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Fine, strong, healthy cuttings of Red Lawson, \$10.00 100; \$40.00 500; \$75.00 1000. Order at once.

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WHITE LAWSON, from soil or sand, now ready. Write us. Our stock is fine.
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Carnation, chrysanthemum and violet rooted cuttings. Send for list.
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Red Lawson carnation cuttings, \$8.00 per 100. Cash or C. O. D.
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Dusty Miller, \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

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White. 100	Pink. 100
Estella.....\$2.00	Duckham.....\$3.00
Kalb..... 2.00	Pacific..... 2.00
Robinson..... 2.00	Pink Ivory..... 2.00
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Wanamaker..... 2.00	Shaw..... 2.00
Eaton..... 2.50	Cobbold..... 3.00
White Bonaffon... 2.00	Balfour..... 3.00
Snow Queen..... 2.00	Perrin..... 2.00
Merry Xmas..... 2.00	Liger..... 2.00
H. Plumridge..... 3.00	L. Queen..... 2.00
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Ivory..... 2.00	Murdock..... 2.00
Jerome Jones..... 2.00	Vivland-Morel... 2.00

Yellow.	Yellow.
Oct. Sunshine... 2.00	Thirkeill..... 3.00
Monrovia..... 2.00	Pockett..... 3.00
Yellow Eaton... 2.50	Vallis..... 3.00
Bonaffon..... 2.00	Kimberly..... 3.00
Appleton..... 2.00	Omega..... 2.00
Yellow Jones..... 2.00	Red.....
Y. Mayflower... 2.00	Oakland..... 2.50
Golden Beauty... 2.00	M. Labbe..... 2.50
Mourner..... 2.00	Black Hawk..... 2.50
G. Wedding..... 2.50	Write for 1000 rates.

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemums, out of soil, ready now. Good healthy, strong cuttings, as follows:

200 G. S. Kalb	1000 Lincoln
200 Monrovia	400 Minerva
300 Florence Teal	200 G. W. Childs
100 Glory of Pacific	300 J. Shrimpton
200 Polly Rose	1000 Niveus
100 Willowbrook	1000 Mutual Friend
100 Golden Trophy	1000 Halliday
100 Mrs. Robinson	2000 Ivory, white
400 Bride	300 Ivory, pink
400 Appleton	500 Cullingford!
400 Jerome Jones, white	700 Maud Dean
400 Jerome Jones, yellow	300 Nagoya
400 Black Hawk	400 Mme. F. Perrin
300 Xeno	500 Timothy Eaton
1200 Golden Wedding	200 Vivland-Morel
Above varieties, \$1.50 100; \$12.50 1000.	1000 Bonaffon, yellow

Ben Wells, Princess, Nellie Pockett, Mildred Ware, Mrs. F. S. Vallis, Wm. Duckham, Dr. Enguehard, \$2.50 100.
Gen. Hutton, F. A. Cobbold, Lella Filkins, S. T. Wright, \$4.00 100.
W. F. KASTING, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums, 2 1/4-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

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Geo. S. Kalb	Yellow Monarch
Polly Rose	W. H. Lincoln
Mme. Perrin	Superba
Marie Liger	Merry Xmas
T. Eaton	Yanoma
H. Bloodgood	S. T. Murdock
Estelle	Jessica
Nellie Pockett	Cremo
Columbia	W. Bonaffon
Dr. Enguehard, \$3.00 100; \$25.00 1000.	

Rooted chrysanthemum cuttings from sand. \$1.00 per 100. Stock plants in 5-in. pots, 10c each. The following varieties, strong and clean stock: Willowbrook, Estelle, Pacific, October Sunshine, Halliday, Appleton, Robinson, Ivory, Coombes, Perrin, Silver Wedding, Golden Wedding, Dean, Chamberlain, Bonaffon, Highb'ham, Jones, Chadwick, Yellow Chadwick, Newell, Murdock, Nagoya, Yellow Jones, White Bonaffon. Cash or C. O. D. Samples, 25c.
The ROSEBANK COMPANY, Cincinnati, O.

Chrysanthemum rooted cuttings from cool grown stock of the following varieties: American Beauty, beautiful dark pink; Wm. Duckham, Dr. Enguehard, \$4.00 per 100. Merry Monarch, white and yellow; Willowbrook, Polly Rose, Pacific, R. Halliday, Ivory, Robinson, Nellie Pockett, Bonaffon, Yellow Eaton, Lincoln, Maud Dean, Merry Christmas, \$1.50 per 100, \$12.50 per 1000. Cash with order, please.
G. F. Neipp, Aqueduct, L. I., N. Y. Jamaica P. O., Woodhaven Station.

Last call for rooted chrysanthemum cuttings. Wm. Duckham, Monrovia, Alice Byron, Mrs. Coombes, Mrs. Weeks, \$1.50 per 100; Dr. Enguehard, \$3.00 per 100. Fine stock in 2 and 2 1/4-in. pots, \$3.00 per 100; Dr. Enguehard, \$5.00 per 100. 50 of the best standard and exhibition varieties. Write for varieties and prices. Cash with orders. All fine, short stock.
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Chrysanthemum novelties. Three fine commercial varieties. White Coombes and Merstham Yellow, 50c each, \$5.00 doz.; Mrs. Wm. Duckham, 75c each, \$7.50 doz.
Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., 50c each, \$5.00 doz.; grand little stock, 2 1/4-in. pots. Immediate delivery.
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Rooted chrysanthemum cuttings. Maud Dean, Ivory, Glory of Pacific, M. Henderson, Bassett, H. Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, at \$1.00 per 100.
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Chrysanthemums. Rooted cuttings.
 100 1000 100 1000
 Bonnaffon\$2 \$15 Estelle\$3 \$25
 Robinson 2 15 M. Liger 2 15
 G. Pacific 2 15 W. Duckham.. 3 25
 Same varieties from 2 1/2-in. pots, \$1.00 100
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Chrysanthemum rooted cuttings. Wm. Duckham, Nellie Pickett, A. J. Balfour, \$3.00 per 100. Bonnaffon, Mrs. J. Jones, Willowbrook, Robt. Halliday, Pacific, Estelle, Mrs. H. Robinson, \$2.50 per 100.
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Feverfew Little Gem, 2½-in., \$2.50 100. Nathan Smith & Son, Adrian, Mich.

Feverfew Little Gem, 2½-in., \$3.00 100. C. Elsie, 11th and Jefferson Sts., Phila.

Feverfew from sand, 1c; 3-in., 2½c. Nemaha Greenhouses, Seneca, Kan.

Feverfew, 2½-in., \$1.50 100. Franks & Chapman, Montpelier, O.

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Geraniums, 4-in., in bud and bloom. Nutt, Ricard, La Favorite, Perkins and Poitevine, \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums, bronzed type, \$3.00 100; White Swan, \$2.00 100; \$18.00 1000. Send for list. National Plant Co., Dayton, Ohio.

Geraniums, 10 varieties, fine plants, 2½-in. pots, \$3.00 100; 3½-in., \$4.00 100. Cash.

Joa. H. Cunningham, Delaware, O.

Geranium Mme. Sallerol. R. C., \$1.00 per 100; 2-in., \$2.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Rose geraniums, fine plants, 2½-in., \$2.00 per 100; \$17.50 per 1000.

J. C. Schmidt Co., Bristol, Pa.

Geranium cuttings, strong; leading kinds, mixed, \$1.00 per 100.

William Stuppe, Westbury Station, L. I., N. Y.

Geranium Mme. Sallerol, fine plants from pots, \$1.50 per 100.

Wm. Lee & Son, Bedford, Ohio.

Geraniums, mixed, 2-inch, \$2.00 100; rose, 2-inch, \$2.50 100.

Geo. L. Miller Co., Newark, O.

Geranium S. A. Nutt, healthy, 2½-in., \$3.50 100. Cash. John Brod, Niles Center, Ill.

Rose geraniums, 2-in., \$2.00; 3-in., \$5.00 per 100. Chase & Son, New London, O.

Geranium Mountain of Snow, from pots, \$2.00 per 100. Geo. Smith, Manchester, Vt.

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500 mixed geraniums, 2½-in., at \$3.00 per 100. Faber Bros., Kankakee, Ill.

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Last call for first-class Augusta gladiolus. 1st size, 2 inch and up; 2d size, 1½ inch, 1½ inch; 3d size, 1¼ inch, 1½ inch.

White and light. 1st size, 1½ inch, 1¼ inch; 2d size, 1¼ inch, 1½ inch.

Ask for prices on the different sizes; send stamps for sample. Long Island is known all over the world for the production of the best gladioli corms. Cash business is the only satisfactory way. Ask for references in regard to our standing, or come and see for yourself.

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Floracraft prize GLADIOLI. This is absolutely the finest strain on the market.

100	1000
Floracraft Prize Mixture, 1st.....\$1.50	\$10.00
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Pink shades.....1.50	12.00
Brenchleyensis, scarlet.....1.25	10.00
Striped and variegated.....2.25	20.00
White and light.....1.75	15.00
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100	1000
Peerless mixture, 1st size.....\$1.00	\$9.00
Peerless mixture, 2nd size......80	7.00
Extra white and light.....1.60	15.00
All rose and pink.....1.40	12.00
May, florists' favorite.....1.25	11.00
Groff's choicest strain.....1.85	16.00
H. H. Berger & Co., 47 Barclay St., N. Y.	

Gladioli. Groff's hybrid mixture, grown in Nooksack Valley, Wash., where our long season and mild climate insure a perfect, solid development of bulb, which will produce extra strong spikes of the most brilliant colors of the giant flowers. Write for our low prices by the 100 or 1000. Goode Bros., Ferndale, Wash.

Groff's hybrid gladioli, \$1.00 per 1000; will bloom the first year. Colors are white, scarlet, crimson, bright red, bright pink, delicate peach and rose. Flowers are 3 to 5 in. in diameter. Cash. Ralph Horner, Mt. Holly, N. J.

Shakespeare, sizes 1 and 2; E. Scribe, 1 and 2; No. 1900, 2, 3 and 4; Augusta, 2, 3 and 4. Also small Augusta sizes, ¼ to ½ in., \$3.50; 5-16 to ¼ in., \$5.00 per 1000.

John Fay Kennell, Chilli, N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrids and other sorts the best obtainable. See display adv. in this issue.

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Gladioli. Good mixture, 40% white and light, 1 to 1½ in., \$5.00 per 1000, or will exchange for H. P. roses, Rex begonias, or cyclamen. D. L. Hollinger, 131 W. South St., Akron, O.

Gladioli. My collection is one of the finest in the country. Shall be pleased to send you my price list of gladioli, bulbs and hardy plants. E. Y. Teas, Centerville, Ind.

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Gladiolus bulbs in 3 different mixtures, 2 grades each, all large blooming bulbs, \$5.00 to \$20.00 per 1000.

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Grevillea robusta, 2-in., \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

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Special price on PIN OAKS for April orders. They are in good roots, stems, caliper and tops; have been twice transplanted and will please critical buyers.

10	100
6 to 7 feet.....\$ 6.75	\$32.00
7 to 8 ".....8.00	40.00
8 to 9 ".....10.00	44.00
9 to 10 ".....14.00	48.00
10 to 12 ".....18.00	60.00

Not less than 10 trees at the 10 rate, 25 trees at the 100 rate. Packing additional.

These trees are absolutely first-class.

Andorra Nurseries, Chestnut Hill, Philadelphia.

HARDY PERENNIALS. Nowhere in this country can a more complete collection of HARDY PERENNIALS be found than at our Palisades Nursery, and we are prepared to fill orders promptly, and with good plants. For varieties and prices see display adv. in this issue. Also send to us for our complete catalogue.

CLUCAS & BODDINGTON CO., 812-814 Greenwich St., New York.

EISELE'S PRIVET—none better—and other hardy stuff.

2,000 2-year, strong clumps....\$25.00 per 100

50,000 8-year, cut back, heavy,

2½ to 3½ feet.....25.00 per 1000

50,000 2-year, cut back, heavy, 2

to 2½ feet.....18.00 "

25,000 Golden Elder, 3-year plants 60.00 "

30,000 Euonymus, strong branched,

12 to 15 inches high.....60.00 "

25,000 Box-edging, 3 to 4 inches.. 30.00 "

Achillea—Pearl5.00 per 100

Achillea—Rose4.00 "

Aquilegia5.00 "

Santolina—Large6.00 "

Boltonia asteroides6.00 "

Clematis—White, strong.....6.00 "

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Dianthus barbatus.....5.00 "

Helianthus Maximiliani.....4.00 "

Delphinium formosum5.00 "

Hollyhocks—Double white, red,

pink, yellow, 1-year.....8.00 "

Golden Glow.....3.00 "

Lychnis chalcidonica.....5.00 "

Monarda rosea.....5.00 "

Anthemis thuctoria.....5.00 "

Heuchera sanguinea.....6.00 "

Stokesia cyanea.....5.00 "

Pyrethrum roseum.....5.00 "

Papaver orientale.....5.00 "

Veronica longifolia.....8.00 "

Platycodon—Blue.....5.00 "

Digitalis gloxiniflora8.00 "

Ogrostemma coronaria.....5.00 "

Cash with order.

W. G. EISELE, West End, N. J.

A general line of strictly first-class stock. Here are SOME of our bargains.

SHADE and ORNAMENTAL TREES.

Caliper—¼ to 1-in. 1-in. 1½-in. 2-in. 3-in.

Carolina Car. Poplar 8c 10c 16c 30c 40c

Soft Maple, 1st class 7c 9c 12c 20c 35c

Elm, American, 1st

class10c 14c 20c 30c

Rox Elder12c 14c 18c

Catalpa Speciosa.....12c 14c 20c

SHRUBS, ETC.

Syringa, Garland, 1st class.....500 5c 600 9c

Spiraea, Billardii.....500 5c 700 9c

Spiraea, Van Houttei.....600 8c 1000 12c

Lilac, purple400 5c 400 8c

Barberry, purple600 3c 700 5c

Fringe, purple450 5c 400 8c

Hydrangea P. G.....800 10c

Althea, assorted1000 7c

Yucca400 4c

Blackberry, 6 varieties, first-class, root-cut-

ting plants1c

Currents, 7 varieties, 1st class, 2-yr. plants 3c

Shrubs, 15 sorts, 1st class, 2 feet.....6½c

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FIVE THROUGH TRUNK R. R. LINES FROM

SPRINGFIELD, ILL.

Free boxing for cash before shipment, and at

cost if payment by May 15. Certificate from

Entomologist on each shipment. Can ship quick.

Yours sincerely,

SPAULDING N. & O. CO.,

NEAR SPRINGFIELD. SPAULDING, ILL.

Althea, budded sorts, 12 to 20 in.....3c

Snowball, 18 to 24 in.....5c

Hydrangea P. G., 18 to 24 in.....5c

Hydrangea P. G., 2 to 3 ft.....8c

Hydrangea P. G., 3 to 4 ft.....10c

Hydrangea tree14c

Wistaria, 2 years.....4c

Bigonia radicans, 2 years.....3c

Virginia creeper, 2 years.....3c

Spiraea Van Houttei, 2 to 3 ft.....5c

Grand View Nursery Co., Des Moines, Iowa.

Hardy plants, 100 1000

Iris-Blue, chocolate and yellow.....\$3.00 \$25

Funkia ovata—Blue day lily.....3.00 25

Golden Glow.....2.00 18

Physostegia Virginiana2.00 18

Phlox—Mixed seedlings2.00 15

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All of the above are 2 yrs., transplanted,

field-grown plants.

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Native ferns and herbaceous plants. Lobelia

cardinalis, a fine lot of hemlock, white pine,

American yew, betulas, vacciniums, Viburnum

cassinoides, V. dentatum, V. lantoides, and

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kinds and sizes. Price list for asking. Send

your large list to me for special prices.

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Surplus EVERGREENS and ORNAMENTALS,

consisting of Scotch and white pine, arbor-

vita, hemlock spruce, purple and white lilacs,

snowballs, Japan quince, Wiegella rosea, Tar-

tarian honeysuckle (three varieties), Spiraea

Van Houtti, etc. See display adv. in this issue

for sizes and price.

D. Hill, Nurseryman, Dundee, Ill.

Rhododendron maximum and other broad-

leaved evergreens. Ornamental trees, shrubs,

roses and herbaceous perennials. Send for

wholesale trade list.

Bay State Nurseries, No. Abington, Mass.

Golden Glow, strong roots, 4c. Hardy phlox,

finest named sorts, 8c. Althaeas, 10c. Ber-

berry, purple-leaved, etc., 10c. Japan quince,

Sc.

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An assortment of perennials every florist needs. Outside wintered, strong plants, 5 Digitalis alba, 5 Lychnis chalcidonica, 5 Golden Glow, 5 Baby's Breath, 5 Linum perenne, 5 Eulalia gracillima, 5 Pyrethrum roseum, 5 Iris pumila, 5 Tarragon (true), 1 doz. Zephyranthes rosea. All for \$2.00. Cash.

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We are headquarters for HARDY PERENNIALS, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue.

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Fruit trees, small fruits, ornamental trees, evergreens and shrubs, shade trees, hardy plants, climbers, etc. We have the most complete collections in the country. Illustrated descriptive catalogue free.

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R. Vincent, Jr. & Son, White Marsh, Md.

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Achillea The Pearl, strong clumps, \$3.00 per 100. Cash or reference.

Wm. A. Finger, Hicksville, L. I., N. Y.

25,000 American White Elm, from 2 to 4 inches diameter, extra A1 transplanted nursery-grown stock. Special rates on carload lots. Write

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Kochia Scoparia, easy grown plant. Soon forms cypress-like hedge, bright green and perfect symmetry. Turns red in autumn. 80c, postpaid. Cash. C. M. Hemala, Buckley, Ill.

Hardy perennial phlox, fine varieties, 3-in. pots, \$3.00 per 100; 200 for \$5.00. Golden Glow, good, strong divisions, 50c per 100; \$5.00 per 1000. Cash. C. G. Nanz, Owensboro, Ky.

Tritoma Uvaria, strong field roots, \$5.00 per 100. 50,000 shrubs, vines, privet, chrysanthemums, bedding stock of No. 1 stock and best sorts. List. Benj. Connell, West Grove, Pa.

Hardy perennials. A partial list with prices will be found in our display adv. For complete list send for our catalogue.

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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. SMITH CO., Geneva, N. Y.

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Strong plants of Platycodon, Lychnis Chalcidonica, 6c. Golden Glow, strong, 2½c. Cash. Jas. Ambacher, West End, N. J.

Shrubs, plants, bulbs. Wholesale or retail. Write D. Rusconi, Importer, 32 West 6th St., Cincinnati, O.

Peach and other fruit trees. Send for circular. Low prices for first-class stock. Chas. Black, Hightstown, N. J.

Hardy pinks and hardy phlox, 3-in., \$4.00 100; 2-in., \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.

Carolina poplar, 5 ft., 8c. Columbia raspberry, \$8.00 per 1000.

Hopkins Nursery, Almond, N. Y.

Trees, shrubs, vines, etc., in assortment. Send for wholesale list.

Shrewsbury Nurseries, Eatontown, N. J.

For your trees, shrubs, vines and small fruits send to WM. H. MOON CO., Morrisville, Pa.

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Heliotrope, rooted cuttings, 75c per 100; \$6.00 per 1000. Add 20c per 100 if sent by mail. F. A. Pierson, Cromwell, Conn.

Heliotropes, rooted cuttings, 10 best varieties, \$1.00 100; \$3.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

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R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, dark blue, in bud and bloom, 4-in., \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Heliotropes, 2½-in., fine stock, \$2.00 per 100. Cash.

W. H. Parall, Summit, N. J.

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Heliotropes, purple, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
 Heliotropes, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.
 Heliotrope, dark blue, 2-in., \$1.50 per 100. Jas. D. Hooper, Richmond, Va.
 Heliotropes, \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.
 Heliotropes, 2-in., \$2.00 100. Converse Greenhouses, Webster, Mass.

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Hibiscus, heavy plants, 18 to 24 inches high. Miniatus semi-plena, Peach Blow, sub-violaceus, \$25.00 per 100. Wachendorff Bros., Atlanta, Ga.
 Hibiscus, \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.

HOLLYHOCKS.

Hollyhocks. Large field-grown plants, \$3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of peonies, hardy plants, gladioli and dahlias now ready. W. W. WILMORE, Box 382, Denver, Colo.
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 Hollyhocks, 70c 100, \$6.00 1000. C. Gay, 38th St., Des Moines, Iowa.

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Hall's field stock, \$6.00 per 100; blue wistaria, \$1.00 per doz. Benj. Connell, West Grove, Pa.
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 Honeysuckles. Halls, etc., 8c. W. H. Salter, Rochester, N. Y.

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Hydrangea Otaksa, in bloom for Easter, 6 to 10 flowers, \$1.50 to \$2.50 each. Specimens, \$3.00 to \$4.00 each. A. Jablonsky, Wellston, St. Louis, Mo.
 Hydrangeas. White, 75c and \$1.00. Other colors, prices on application. A grand stock of everything for Easter. Louis Dupuy, Whitestone, L. I., N. Y.
 Hydrangea paniculata grandiflora, 2-yr., Spiraea A. Waterer, \$1.00 per doz.; \$8.00 per 100. Benj. Connell, West Grove, Pa.
 Hydrangea pan. grand., 10c; splendid tree-shaped specimens, 30c. W. H. Salter, Rochester, N. Y.
 Hydrangea Otaksa, 3 to 16 blooms, 25c bloom. Lake View Rose Gardens, Jamestown, N. Y.
 Hydrangea pan. grand., 2 ft., bushy, \$1.20 doz. Cash. Ray H. Palmer, Randolph, N. Y.

IMPATIENS.

Impatiens Sultana, \$2.00 per 100. C. L. Reese, Springfield, Ohio.

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Iris Germanica. A fine assortment ranging in colors from pale yellow to rich dark purple. Strong divisions from the field \$3.00 per 100. Morton's Evergreen Lodge, Clarksville, Tenn.
 Iris, finest Japanese and German, 10c. W. H. Salter, Rochester, N. Y.

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English ivy, from 3½-inch pots, strong and bushy, 3 plants in a pot, \$3.00 100; \$75.00 1000. Big value for the money. I am headquarters. Cash with order. Louis C. Pilat, 154 Main St., Ossining, N. Y.
 German ivy plants, from soil, ready for 3-in., \$3.00 per 100. Cash with order. Erie Street Greenhouses, Albion, Mich.
 Ivy, large leaves, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100. C. Elsele, 11th and Jefferson Sts., Phila.
 English and German ivy, \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.
 Hardy English ivy, \$2.00 100, \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.
 American ivy, 8c. W. H. Salter, Rochester, N. Y.

JASMINES.

Jasmines grandiflorum and gracillium 2½-in., \$2.50 100. Springfield Floral Co., Springfield, O.

LANTANAS.

Weeping lantana, and assorted lantanas, 5 varieties, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
 Lantanas, 10 varieties, 2½-in., \$2.00 100, \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.
 Lantanas, 5 best varieties, \$1.25 100; \$10.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

LILIES.

Have a fine lot of Longiflorum lilies, raised from H. F. Mitchell's bulbs. Plants are nice and green from pots up. These lilies are in the very best condition. Selling at 12c a bud, cut or potted. Will be just right for Easter. Cash with order. E. Wickersham & Co., Pottstown, Pa.

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Cold storage valley, the year round. Philadelphia florists pronounce them the finest on the market. Write for prices. Johnson & Stokes, 217-219 Market St., Phila.
 Bruns' valley for Easter forcing. Largest and finest stock in the West. Selected pips, \$1.50 100; \$12.00 1000. Order now. H. N. Bruns, 1409 Madison St., Chicago.
 Valley pips, best German forcing. A. Rolker & Sons, 31 Barclay St., N. Y.

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Lobelia Crystal Palace compacts, heavy, well formed plants from 2½-in., \$2.00 per 100. Cash. Satisfaction guaranteed. C. F. Mahan, R. D. 8, Dayton, Ohio.
 Lobelia cardinalis, strong one-year-old plants, \$5.00 per 100; \$45.00 per 1000. J. B. Keller Sons, Rochester, N. Y.
 Rooted cuttings of dwarf blue lobelias, \$1.00 100, \$8.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.
 Lobelia Crystal Palace, dwarf, 2½-in., 40c doz., \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.
 Lobelia gracillima, strong, 2½-in., \$2.50 100. Nathan Smith & Son, Adrian, Mich.
 Lobelia, dwarf blue, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

MADEIRA VINES.

Madeira vines 30c and 60c per 100. Mrs. J. B. Rapp, Bx. 66, Owensville, O.
 Madeira vines, best, \$10.00 1000. F. W. O. Schmitz, Prince Bay, N. Y.

MAURANDIAS.

Maurandias, thrifty, 2½-in., \$4.00 100. Nathan Smith & Son, Adrian, Mich.

MIGNONETTE.

Mignonette, 2-in., \$1.50 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

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MOONVINES.

Moonvines, 2½-in. pots, ready for 4-in., 50c per doz.; \$3.00 per 100. John Heldenreich, Applegate and Iowa Sts., Indianapolis, Ind.
 Moonvines, white, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. James D. Hooper, Richmond, Va.
 Moonvines, white and blue, 50c doz., \$3.00 100. R. Vincent, Jr. & Son, White Marsh, Md.
 Moonvines, 3-in., 75c doz., \$5.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

MUSHROOM SPAWN.

Virgin track mushroom spawn, fresh, in splendid condition, same as supplied to leading American firms. E. L. Johnson, Ealing, London W., England.

NASTURTIUMS.

Nasturtiums, 4 varieties or mixed, \$1.50 100. R. Vincent, Jr. & Son, White Marsh, Md.
 Nasturtiums, dwarf, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

OLEANDERS.

Oleander, white and pink, 2½-in., \$4.00 per 100. Springfield Floral Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

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Latania borbonica. We have 10,000 strong, thrifty plants in 2½ and 3-in. pots (some of which are showing character leaves), ready for immediate shift. We offer them, while they last, at \$5.00 100; \$45.00 1000. Dingee & Conard Co., West Grove, Pa.
 Kentia Belmoreana, fine, healthy, 4-in. stock, ready for a shift, \$40.00 100. A. Schmitt, Sta. H., Cleveland, Ohio.
 Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 doz. Also larger sizes. J. Welsh Young, Germantown, Pa.
 Pandanus Veitchii, \$15.00, \$18.00 and \$24.00 per doz. The Gasser Co., Euclid Ave., Cleveland, O.
 Latania borbonica, 6 and 7-in., 45c and 75c each. Jacob Russler, Morgan Park, Ill.
 Philadelphia-grown palms. Write Joseph Heacock, Wyncote, Pa.
 Kentia palms. Large assortment. L. H. Foster, Dorchester, Mass.
 Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansies, 300,000 of the finest international colors, healthy, stocky plants in all sizes, in bud and bloom, very strong, \$12.50, \$10.00, \$8.00, \$6.00 and \$4.00 per 1000, according to size. Also separate colors in blue, black, purple, yellow and white, transplanted, \$1.00 per 100. Sample free and price list of bedding plants, hardy perennial plants and vegetable plants. See display advertisement in this issue. Ludwig Mosbaek, Onarga, Ill.
 Big bargain. 50,000 pansy plants, from cold frames; good, stocky little fellows; no better strain of pansies in the country. In 500 lots, \$1.50; in 1000 lots, \$2.25; in 5000 lots, \$10.00. Cash, please. Morel Bros., 624 E. Market St., Scranton, Pa.
 Pansies, extra strong transplanted and field-grown plants, in bud and bloom, shipped promptly at \$1.50 per 100; \$12.00 per 1000. Cash with order, or send 10c for sample. G. L. Tyler, Du Bois, Pa.

Large transplanted plants of Bugnot, Cassier, Odler and Trimardeau strains, from cold frame, 50c 100, \$3.00 1000. Extra large, coming in bud, \$1.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.
 Pansies. Transplanted stock from cold frames, coming into bud and bloom: 1st size, \$1.25 per 100 by mail, \$10.00 per 1000 by express. Cash with order. 2nd size, \$8.00. S. W. Pike, St. Charles, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky plants coming in bud, at \$3.00 per 1000. 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

100,000 now in bloom, extra large field-grown plants. They are the kind that sell. \$2.00 100, \$20.00 1000. A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

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Fern Adiantum (hardy maiden hair), nice plants, \$1.00 doz.

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American Beauty, bench plants, \$6.00 100; \$50.00 1000.

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Choice American seedling RAMBLER roses. We offer in limited quantities strong two-year-old plants of our seedlings Lady Gay, Sweetheart, Debutante, Wedding Bells, Hiawatha and others. For outdoor as well as pot culture, these are unexcelled. All the newest and best hybrid perpetuals, teas and hybrid teas. Our roses have received gold and other medals, numerous certificates of merit, and hundreds of prizes.

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Roses, 2-in. pots, \$25.00 1000. Dorothy Perkins, Evergreen Gem, Gardenia, Empress of China, Etoile de Lyon, Golden Gate, Mme. F. Kruger.

Clothilde Soupert, \$30.00 1000; Maman Cochet, white and pink, \$30.00 1000; H. P., very fine, \$35.00 1000; climbing and trailing roses, \$25.00 1000. For complete list of varieties send for our wholesale list.

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Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.

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Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Brunner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

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Rose plants from 2½-in. pots.

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Roses, propagated from grafted stock. Strong, healthy and well rooted.

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Cash or C. O. D. Samples, 25c.

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Roses, 2-yr.-old Brides and Maids, from bench, \$6.00 per 100.

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2000 Gate, 1000 Bride, 1000 Maid, ready for 3-inch pots, good clean, healthy stock, \$2.75 100; \$25.00 1000. Order quick. Westview Floral Co., Knightstown, Ind.

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Salvias. Bedman and Bonfire, \$1.00 100; \$9.00 1000. Strong 2½-in., \$2.50 100. Cash. Jas. Ambacher, West End, N. J.

Salvias Bonfire and St. Louis rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Salvias Jean Revenal and splendens, rooted cuttings, 75c 100; \$6.00 1000. Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvia splendens, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Salvias, strong 2 and 3-in., \$1.50 and \$3.00 per 100. W. Herzog, Morris Plains, N. J.

Salvias splendens and Bonfire, 2-in. pots, \$2.00 per 100. Cash. C. G. Nanz, Owensboro, Ky.

Salvia splendens, 2-in., large and fine, \$2.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Salvias Splendens, Bonfire, prepaid, 90c per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Salvias. Bonfire, 2-in., \$2.00 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

Salvias, \$2.50 100. Send for list. National Plant Co., Dayton, Ohio.

Salvias, 2½-in., \$2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Salvia splendens, \$2.00 per 100. C. L. Reese, Springfield, Ohio.

Salvia splendens, \$1.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Salvias, 2½-in., \$3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

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Sansevieria zeylanica, large, from 2½-in., \$5.00 100. Nathan Smith & Son, Adrian, Mich.

Sansevieria zeylanica, 2½-in., \$3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

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Now is the time to sow the new hybridized giant-flowered obconical primrose. Carmine, the best seller; purple and violet, 1000 seeds, \$1.00; trade pkt., 50c; compacta, a fine potter, 1000 seeds, \$1.50; trade pkt., 50c. Buttercup primrose, grandiflora, 1000 seeds, \$1.00; trade pkt., 50c. Baby primrose, 1000 seeds, 50c; trade pkt., 30c.

Peppermint, true, 1000 seeds, 75c; trade pkt., 30c. O. V. Zangen, Hoboken, N. J.

We have a surplus of the following aster seed, our home-grown, thoroughly cleaned, and plump. They are Vick's Branching, one of the best for florists' use.

DAYBREAK—The best light pink, ½ oz., 25c; ¼ oz., 40c; ½ oz., 60c; 1 oz., \$1.00.

ROSE—True bright rose, ½ oz., 15c; ¼ oz., 25c; ½ oz., 40c; 1 oz., 60c.

NATHAN SMITH & SON, Adrian, Mich.

Aster seed, new crop; best German-grown.

	½ oz.	oz.
Victoria	50c	\$1.75
Queen of the Market.....	15c	.50
Giant Victoria	60c	2.00
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Sample's Branching, home-grown.....	20c	.60

Above in separate colors or mixed.

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Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellow. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors.

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Mitchell's SUPERIOR BRANCHING ASTERS (our selected strain of Sample's late asters), in lavender, pink, purple, red, white and mixed. Trade pkt., 30c; oz., \$1.00. Our select list of flower seeds, bulbs and supplies mailed on request.

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Crosby's Extra Early, selected, per bu...\$2.00

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Lima, Early Dawn (earliest Lima), per qt. .40

Tomatoes—Spark's Earliana, per lb....2.00

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Johnson & Stokes' Evergreen Velvet lawn grass seed, put up in very attractive pint, quart, 2-qt. and 4-qt. lithographic cartons. Liberal discount to florists and dealers.

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Areca Intescens, 50c 100, \$3.50 1000.

Kentia Bel. and Forst., 50c 100, \$3.50 1000.

Phoenix canariensis, 15c 100, \$1.00 1000.

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Asparagus plumosus nanus seed, high grade, plump and absolutely fresh, \$2.00 1000; \$20.00 12,000. Money back if not satisfactory.

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Asparagus plumosus nanus seed, house-grown, true variety, 40c per 100; \$2.00 per 1000.

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U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Two large, dry bales, \$1.50.

Z. K. Jewett & Co., Sparta, Wis.

TIN FOIL.

Tin Foil—Plain, fancy, printed and mounted.

Conley Foil Co., 521 West 25th St., N. Y.

Tin Foil—Plain, violet and rose.

John J. Crooke Co., 155 Ave. D, N. Y.

TOBACCO.

Tobacco stems, 60c per 100 lbs. in bales of 200 to 250 lbs. Special price on car lots.

F. G. Borden, Milton, Wis.

Fresh tobacco stems, bale of 300 lbs., \$1.50.

W. C. Beckert, Allegheny, Pa.

TOOTHPICKS.

Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers.

W. J. COWEE, Berlin, N. Y.

VASES.

Iron reservoir vases and lawn settees.

McDonald Bros., Columbus, O.

WIRE SUPPORTS.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.

H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

Model Extension carnation supports; also galvanized rose stakes and tying wire.

Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Model Extension carnation supports.

Parker-Bruen Mfg. Co., Harrison, N. J.

WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.

C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Wire work of all kinds. Write me.

Wm. Murphy, Wholesale Florist, Cincinnati, O.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

THE advertisement in the REVIEW did the business on the geranium cuttings.—W. H. JONES, Lorain, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ESTABLISHED 1870.
INCORPORATED 1889.



STORE 613-615 LOCUST ST.
WAREHOUSE 208-210-212 S. 8TH ST.
GREENHOUSES 30TH ST. AND KINGMAN BOULEVARD.
SEED FARMS SIX MILES WEST.

LARGE ILLUSTRATED CATALOGUE FREE.



Des Moines, Iowa, Jan. 21, 1905.

Florists' Review,
Chicago, Ill.

Gentlemen:-

Since placing the small advertisement of Hydrangeas and other plants in your paper, we have been literally bombarded with orders from all over the country. Stock of the Hydrangeas is exhausted, We could have sold twenty times the number which we had. It is needless to say results were very satisfactory.

Yours respectfully,

IOWA SEED CO.

PER

Chas. N. Page

Dic. by C. N. P.

ESTABLISHED 1870.
INCORPORATED 1889.



613-615 LOCUST ST.
WAREHOUSE 208-210-212 S. 8TH ST.
GREENHOUSES 30TH ST. AND KINGMAN BOULEVARD.
SEED FARMS SIX MILES WEST.

LARGE ILLUSTRATED CATALOGUE FREE.



Des Moines, Iowa, Jan. 24, 1905.

Florists' Review,
Chicago, Ill.

Gentlemen:-

Your favor just at hand. We have no objection to your using our letter as a testimonial if you desire to do so. We received one large cash order to-day from Tennessee and another from California which mentions your paper and they are coming every day.

Yours respectfully,

IOWA SEED CO.

PER

Chas. N. Page

Dic. by C. N. P.

Advertising in THE REVIEW will Move YOUR Stock.

CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming** **Scarlet Victory** This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

DATE OF EASTER.

Not in a long time shall we have another Easter so late as the present one. In 1886 Easter fell on April 25 and in 1889 on April 21 but not until 1916 does it fall on so late a date as April 23. Here are the dates for the next twenty years:

1906.....April 15	1916.....April 23
1907.....March 31	1917.....April 8
1908.....April 19	1918.....March 31
1909.....April 11	1919.....April 20
1910.....March 27	1920.....April 4
1911.....April 16	1921.....March 27
1912.....April 7	1922.....April 16
1913.....March 23	1923.....April 1
1914.....April 12	1924.....April 20
1915.....April 4	1925.....April 12

BUFFALO.

Various Notes.

Cool, dry weather has been the order of things for the last ten days and that probably suits the large majority of florists. It is an early spring, however, and thirty large steamers sailed from our docks within a few days laden with anthracite to fill the coal bins of Chicago, Milwaukee, Duluth and other rural western towns.

I promised myself a ride in my Packard to interview the various firms regarding their Easter prospects, but to tell the truth (?) it has been so calm of late there was not wind enough to fill the tires so we had to hoof it. We found Mr. Schoenhut, the busy east side florist, with his houses filled up with azaleas, lilies and hybrid roses right in the nick of time. Their able manager, Karl Risch, is all there every day in the year. Schwerdt & Berner, of The Forks, Erie Co., have succeeded in getting a fine lot of giganteum lilies up to thirty inches high. W. J. Palmer & Son, of Lancaster, have a grand assortment of every seasonable plant. Particularly fine are 1,000 azaleas held back until they are just right. S. A. Anderson prides himself on a splendid lot of lilies and azaleas. J. H. Rebstock is abundantly fixed for good stock and making a lead on hybrid roses. Wm. Belsey is strong on Rambler roses and rhododendrons.

The Wm. Scott Co. has its usual assortment. We found Aleck watering pansy beds to get them fit for vase filling, William B. scheming to keep back

azaleas already in full flower, David contemplating how to make his Bridesmaid buds larger and Robert A. figuring up what they owe and were owed. C. F. Christenson has dropped Easter plants almost entirely, devoting his houses to carnations, followed by unequaled growing of bedding plants. "Yes, my dear boy, come and look at my bench of mignonette. Have you had your snooser this morning?" His mignonette is grand and he will cut thousands at Easter and this is the third crop from the plants. From others we hear good accounts and there will be no lack of good stuff to meet what the writer believes will be a record-breaking demand.

The bright Harry Bunyard called last week and says business with Mr. Bodington is great. Hope it is, for Arthur and Harry are a good combination.

Death of Donald McMillan Newlands.

Buffalo last week lost one of its brightest and best young men, Donald McMillan Newlands. By profession he was a civil engineer, but through poor health had to retire from the services of railroads and a few years ago returned home to relieve his mother of the care of her growing business. They had four houses on West Delavan avenue, opposite the principal entrance to Buffalo city cemetery, better known as Forest Lawn. It is impossible for the writer to speak too highly of the character of young Mr. Newlands. He was respected and honored by every soul who had the pleasure of his acquaintance. Although lacking the early training of a florist, his integrity and natural ability would have been followed by increasing success, but it was not to be and he was carried away at the early age of 32 years.

Donald was a nephew of the lamented Wm. McMillan, so many years Buffalo's park superintendent, who had a national fame. There was a very large attendance of florists at the funeral and poor Donald rests in beautiful Forest Lawn. We must not question the ways of the Divine author, yet it seems that some of us old chaps could better be spared than this estimable young life. W. S.

LEBANON, PA.—C. C. Yost will build another house 30x50.

PACIFIC COAST.

FRUITVALE, CAL.—The Lacy Co. is putting in a stock of orchids for cut flowers.

WALLA WALLA, WASH.—C. W. Philips has the contract for improving the park at Waitsburg.

PORTLAND, ORE.—George Otten has contributed an article on annuals to the Sunday Oregonian which was good advertising for the trade.

PORTLAND, ORE.—J. J. Butzer says that this season has been a record breaker for his business and that he is looking for a larger store. The bedding season is just beginning. The Lewis and Clark Exposition promises to draw a great many people here this summer.

LOS ANGELES.

The annual floral festival at the end of March attracted a great many visitors to this city and did something in the way of increasing the sales of the florists. Flowers were used in great profusion at the festival, many of the booths being decorated with them and thousands upon thousands of carnations were sent in from Ocean Park.

THE PLANT HOSPITAL.

One of the many vexations with which the retail florist has to worry is the care of sick plants. The general mass of the plant-buying public has an idea that all that is necessary to do to a sick or half-dead pot plant, or one that is out of bloom for the season, is to bring it in to the florist who is unfortunate enough to own a greenhouse and if he will but put it in among his collections it will speedily recover and be as good as ever in a week or two. The florist of course hates to tell his customer that the plant is all but dead and the easiest way to solve the difficulty is to throw it on the scrap pile. If he does get courage enough to give the lady the straight tip she will say: "Well, I bought that plant from you two weeks ago and you



Asparagus Plumosus Nanus Seed

To close out 75,000 Fresh Seed.

\$2.00 per 1000, or \$1.60 per 1000 in lots of 5000 or more.

WRITE US FOR PRICES ON
ALL CALIFORNIA BULBS.

REES & COMPERE, R. D. No. 1. Long Beach, Cal.

Mention The Review when you write.

told me it was all right. I have taken good care of it but it must have been sick at the time, as it never seemed to look healthy after I took it home."

If the florist should mildly remonstrate with her and call her attention to the fact that probably she did not remember to water it regularly, or it stood in a jardiniere of water without any drainage, or it was kept completely away from air and sunlight, or there was too much gas in the room, or any other cause for its sickly appearance, which in many cases is very easy to discover, he generally gets himself in trouble, as the lady invariably tells him she took entire care of the plant herself and observed all the rules regarding its good health. The upshot of the entire proposition is that the poor florist keeps the plant and the lady tells him she will call in a couple of weeks and take the rejuvenated specimen home.

Generally with a muttered curse the poor florist takes the freak plant and puts it in his greenhouse and notes the fact that he already has several dozen in various degrees of decrepitude left there by his many customers for their resuscitation:

Kentia palms with only a part of a leaf left, aspidistras well scissored at the ends, latanias much the worse for abuse, and various varieties of ferns the fronds of which are noticeable by their absence. All of these have small tags in the pots denoting from whom they were received and generally the date as well.

In a couple of weeks my lady telephones and asks the florist to send up her plants, as she wants to use them for an afternoon tea and as they have been there several weeks already they must be almost as good as when she first received them. If she be a good customer the florist generally sends her good plants to replace the others and the next day she often telephones and thanks him for being such a clever plantsman and further wounds his sensitive feelings by telling him that she knew that all that was necessary to have the plants revived thoroughly was to leave them for a few days with a man who thoroughly understood his business.

One of the larger retailers in San Francisco who has a good trade among our wealthy ladies, has a small greenhouse set aside over the door of which he has a sign on which is painted the word "Hospital." It is almost entirely filled with all sorts of mistreated and maltreated plant life. He makes a small charge for keeping the plants and finds

Carnation Cuttings NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or C. O. D. with privilege of examining at express office.

100,000 PANSY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

that it pays him very well. The ladies to whom the various articles belong often ask to see their plants and it is a good object lesson for them and calls to their attention the fact that it is easier to put a plant out of commission in two weeks than it is to restore it to anything like its former beauty in two years. G.

SAN FRANCISCO.

The Market.

Notwithstanding we are yet in the midst of the Lenten season business continues very fair, although not quite as brisk as it was last week. Flowers of all kinds have become a shade more plentiful, although the price remains stationary, as it undoubtedly will for a couple of weeks more. I do not think there will be any scarcity of Easter lilies this year, but the majority of the benches I have seen appear to be coming rather weak and short and as a consequence we are going to have a great amount of second quality flowers. Valley is in good supply but all other kinds of bulbous stock is out of season. Outside flowers are becoming more plentiful daily and before long will be a factor in the business.

Various Notes.

Domoto Bros. have handled a large quantity of tree peony flowers this season.

Elaborate preparations are being made to make the approaching flower show of the Menlo Park Horticultural Society the greatest in the history of the organization. It will open on May 5. Among the many exhibitors will be Sydney Clack, M. Lynch, P. C. Meyer, Jas. L. Flood, Timothy Hopkins, Joseph A.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 80c each; \$8.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

LOOMIS FLORAL CO.

LOOMIS, CAL.

Specialties: **CARNATIONS,**
Giant Pansies, Shasta Daisies
ASPARAGUS.

Donohue, Edgar Mills and John T. Doyle.

P. J. Keller, of Alameda county, will contest the right of the board of supervisors' authority in removing him from the position of horticultural inspector.

A visit to the houses of Clarke Bros., at Fruitvale, shows a range of eight houses all in excellent shape. This firm conducts a store also in Portland, Oregon, to which place they ship about seventy-five per cent of their stock. Three houses of roses, five of carnations and a house of smilax comprise the plant.

The arrest of the keeper of a fashionable boarding house over in Berkeley solved the problem of the party who had been despoiling the gardens and flower beds around the finest houses in town.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

THE nurserymen are strong on Crim-son Rambler rose.

STOCKS of two-year cherry trees are reported as not large.

THERE are many surplus offers of June budded peach for lining out.

THE Pleasant Grove Nurseries, Pleasant Grove, Ill., are going out of business.

THE importations of European nursery stock have been coming to hand in first-class condition this season.

THE Huntsville Wholesale Nursery reports the sale of 270,000 Kieffer pear two years old, in the fall of 1904 and spring of 1905.

A PLANTER recently asked seven representative nurseries to recommend eight roses and in every reply Mrs. John Laing headed the list.

THERE is a revival in interest in the Spitzenberg apple. It is not a good grower and it is recommended that it be top worked on vigorous stocks.

THE U. S. Department of Agriculture has published C. L. Marlatt's report on the gypsy moth, the result of investigations near Boston, as circular No. 58, Bureau of Entomology.

W. W. LILLEY has bought a tract of land at Hankinson, N. D., and will do business as the Lilley Nursery Co. He will plant considerable stock this season and put a number of agents on the road next fall.

OF all good apples for winter market few are equal to the Rhode Island Greening but the real article is becoming scarcer each year and the average nursery would have hard work to supply a hundred three-quarter inch trees to a planter.

THOSE who decry the use of the Carolina poplar should inspect the row of trees along Stony Island avenue, Chicago, planted as a part of the work of restoration after the World's Fair. They have reached a foot in caliper and are splendid specimens of a very useful tree.

THE second annual report of the park commissioners of Lowell, Mass., is a most interesting volume. Besides park statistics it gives half-tone views to show the great damage done by linemen and by neglect to the fine old elms of that city. By act of legislature the street trees have been placed under the care of the park officials.

IT is proposed to invite the American Association of Nurserymen, at its West Baden meeting, to wrestle with the question of uniform grading of nursery stock. The Society of American Florists had the same question as applied to plants before it at St. Louis last summer, but declined to tackle so large a job. However, with many kinds of nursery stock the point to be defined is nothing more than where to apply the calipers.

HARDY ROSES IN ILLINOIS.

What hardy roses in red, white and pink are recommended for the climate of Illinois? We are often asked this question by those who wish such plants for the cemetery, etc. They want varieties that will live and bloom with little attention. Is April the month for putting out when we have them in pots? C. M. B.

I have grown the following varieties year after year in this climate with much success: Pink, Mrs. John Laing, Baroness Rothschild, Magna Charta and Mrs. R. G. Sharman-Crawford. Red, Alfred Colomb, General Jacqueminot, Ulrich Brunner and Marshall P. Wilder. White, Merveille de Lyon, Mme. Plantier and Mabel Morrison. Rose, John Hopper, Anne de Diesbach and Paul Neyron.

While the above are quite hardy anywhere in Illinois, a little covering of leaves or other suitable material during the winter months is recommended. There are perhaps thirty or forty equally hardy varieties, but those enumerated are among the best. In order to secure an abundance of bloom, prune these roses down to three or four eyes, as soon as the severe frosts are over in the spring.

About May 5 is a good time to set out roses that have been kept in pots in the greenhouse. E. A. KANST.

THE NURSERYMAN LANDSCAPER

A great many of the large retail nurseries have in recent years added landscape departments and found them valuable in many features of their business. In an address before the Chicago Architectural Club Howard E. Weed, a landscape architect, paid his compliments to the nurserymen landscapers, as follows:

"It is unfortunate that there are at the present time so many men engaged in the work of planting trees and shrubs who are entirely without training and whose knowledge of nursery stock is limited to the names of a few flowers. These gardeners can necessarily see no professional side to their work. Lacking any artistic training or appreciation of the beautiful, they look upon their work simply as a business proposition. Too often this may be said of nurserymen who attempt to do landscape work. The time is coming when a discriminating public will be very careful into whose hands they place the making of their surrounding landscape. The average estate owner knows practically nothing about trees and shrubs and has no means of knowing whether his landscape architect is giving him his money's worth or 'holding him up.'"

"The nursery stock is ordered by the landscape architect, generally from various nurseries, depending upon where the best stock of the different varieties can be obtained for the money. The landscape architect should make it his business to keep in touch with the stock of all the nurseries, paying each an annual visit. In this way he is able to save his clients considerable in the purchase of the nursery stock and especially to guard against the shipment of small or poorly grown stock."

MT. VERNON, IND.—Wm. Kirkham, of Chicago, has rented a place here and started in business on his own account.

OMAHA, NEB.—N. O. Ward, formerly with the Union Pacific, has resigned to devote all his attention to his plant business at 717 Cook avenue. He will do both a wholesale and retail trade.

SHENANDOAH IA.—The Stevens greenhouses made an exhibit of dahlias at the St. Louis World's Fair and as a result have just shipped an order for \$150 worth of roots to a florist in New Jersey.

Surplus Evergreens and Ornamentals.

Scotch Pine, 3 to 4 feet.....	\$ 7.50 per 100
2 to 3 feet.....	6.00
White Pine, 4 to 5 feet.....	35.00
3 to 4 feet.....	25.00
Am. Arbor Vitae, fine, 8 feet.....	150.00
6 feet.....	40.00
" " 2 to 3 feet.....	7.00
Hemlock Spruce, 4 feet.....	50.00
Other sizes and varieties at very low prices.	
Large clumps, Lillacs: Each.	
Purple, 3 ft., 30 to 40 stems.....	\$2.00
6 ft., 30 to 40 stems.....	1.50
White, 3 ft., 5 to 10 stems.....	2.00
5 to 6 ft., 5 to 10 stems.....	.75
Snowballs, heavy, 6 feet.....	.75
Japan Quince, 3 feet, 50 stems.....	.50
Weigella Rosea.....	.25
Tartarian Honeysuckle, 4 to 5 ft.....	.15
3 varieties, 8 to 4 ft.....	.10
Spiraea Van Houttei, fine, 3 to 4 feet.....	.10

Mention The Review when you write.

D. HILL, Nurseryman, DUNDEE, ILL.

PEONIES

Strong roots, 3 to 5 eyes

Per 100 Per 1000

Officinalis Rubra, early		
following, double red.....	\$8.00	\$75.00
Chinensis, white.....	15.00	140.00
" pink.....	12.00	111.00
" red.....	10.00	90.00

HARDY ROSES

Low budded, all leading varieties, \$11.00 per 100; \$100.00 per 1000.

Arthur T. Boddington,
342 West 14th Street,
NEW YORK.

SPECIAL OFFER, Clematis, Lilium Auratum, Gloxinias and Begonias. Per 100

Clematis, 2-years-old, No. 1.....	\$18.00
Jackmanii, 2-years-old No. 1.....	20c each in smaller quantities.
Henry, 2-years-old, No. 1.....	18.00
20c each in smaller quantities.	
Mme. Edward Andre, 2 yrs-old, No. 1.....	19.00
21c each in smaller quantities.	
Clematis, 2-years-old, No. 1 1/4.....	12.00
Jackmanii, 2-years-old, No. 1 1/4.....	15c each for smaller quantities.
Henry, 2-years-old, No. 1 1/4.....	12.00
15c each for smaller quantities.	
Mme. Edward Andre, No. 1 1/4.....	15.00
17c each for smaller quantities.	

Lilium Auratum, Sound, medium-sized bulbs, \$4.00 per 100; 5c each for smaller quantity. Medium to large bulbs, \$5.00 per 100. 6c each for smaller quantity.
Gloxinias, Large-sized, in fine condition, in four separate colors, \$4.00 per 100; 5c each for smaller quantities.
Tuberous Rooted Begonias, small blooming bulbs, \$1.00 per 100; \$8.00 per 1000.
V. H. HALLOCK & SON, Queens, N. Y.

EISELE'S PRIVET NONE BETTER

2,000 2-year, strong clumps.....	\$25.00 per 100
50,000 3-year, cut back, heavy, 2 1/2 to 3 1/2 feet.....	25.00 per 1000
50,000 2-year, cut back, heavy, 2 to 2 1/2 feet.....	18.00 "
25,000 Golden Elder, 3-year plants.....	60.00 "
80,000 Euonymus, strong branched, 12 to 15 inches high.....	60.00 "
25,000 Box-edging, 3 to 4 inches.....	80.00 "
Achillea—Pearl.....	5.00 per 100
Aquilegia.....	5.00 "
Achillea—Rose.....	4.00 "
Santolina—Large.....	6.00 "
Boltonia Asteroides.....	6.00 "
Clematis—White, strong.....	6.00 "
Coreopsis Lanceolata.....	4.00 "
Dianthus Barbatus.....	5.00 "
Helianthus Maximiliani.....	4.00 "
Delphinium Formosum.....	5.00 "
Hollyhocks—Double white, red, pink, yellow, 1-year.....	8.00 "
Golden Glow.....	3.00 "
Lychnis Chalcedonica.....	5.00 "
Monarda Rosea.....	5.00 "
Anthemis Tinctoria.....	5.00 "
Heuchera Sanguinea.....	6.00 "
Stokesia Cyanea.....	5.00 "
Pyrethrum Roseum.....	5.00 "
Papaver Orientale.....	5.00 "
Veronica Longifolia.....	8.00 "
Platycodon—Blue.....	5.00 "
Digitalis Gloxiniflora.....	6.00 "
Agrostemma Coronaria.....	5.00 "

Cash with order.

W. G. Eisele, Cedar Ave., West End, N. J.
Mention The Review when you write.

700,000

Cal. Privet

	Per 100	Per 1000
3 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$28.00
3 yrs., 2 to 2 1/2 ft., well branched.....	2.50	23.00
3 yrs., 18 to 24 in., well branched.....	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches.....	1.50	10.00
2 yrs., 3 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched.....	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched.....	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 3 to 6 branches.....	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches.....	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches.....	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches.....	1.00	5.00
Cuttings, strong.....	.75	

Tree form, 3 yrs., heads 4 to 5 ft., 25c each.
All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan, LITTLE SILVER, N. J.
Mention The Review when you write.

Hardy Roses

Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., first size, 12c.; second size, 7c.; Orison Rambler XXX, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 18c.; 1-year, 9c.; extra 3-year, 30c. Clematis paniculata, 2-year, strong 10c. Ampelopsis Veitchii, 10c. American Ivy, 8c.; Koneysnokie, Halls, etc., 8c.; Hydrangea, P. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Phlox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Iris, finest Japanese and German, 10c.; Hardy Shrubs, in the leading varieties, Althea, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince, 8c.; Spiraeas, 10c.; Weigelas, etc., 10c. Everything offered is strong, 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.
Mention The Review when you write.

CALIFORNIA PRIVET,

15 to 20-inch, well branched, \$1.00 per 100.

CRAPE MYRTLE,

Pink and purple, field-grown, 6 to 10-inch, 4c each; 12 to 18-inch, 6c each.

JOHN MONKHOUSE,
Caddo Nurseries, JEWELLA, LA.
Mention The Review when you write.

LIKE FINDING MONEY

are the prices we will quote on large lots of the following roses:

STRONG, FIELD-GROWN PLANTS, ON OWN ROOTS

**CRIMSON RAMBLER
DOROTHY PERKINS
LA FRANCE**

Price for Moderate Quantities

(and not less than 25 of a kind)

\$9.00 per 100

IF YOU CAN USE 500 OR MORE OF ANY ONE KIND, get our special prices. They will surprise you. We are over-stocked with these kinds and the first comers get the benefit. They are fine stock.

Send for our complete price list. There are other bargains in it. Use printed stationery. We send it only to the trade.

**JACKSON & PERKINS CO. NEWARK,
NEW YORK**

Mention The Review when you write.

**RHODODENDRON MAXIMUM**

And other Broad-Leaved EVERGREENS by the car-load or in smaller quantities.

Ornamental TREES, SHRUBS and BONES in great variety. HERBACEOUS PERENNIALS by the thousand. See our special Herbaceous Catalogue and Wholesale Trade List. Send for them now.

BAY STATE NURSERIES, North Abington, Mass.

Mention The Review when you write.

California Privet

Very fine stock of these at extremely low prices. Trees, shrubs, vines etc., in assortment. Send for wholesale price list. Shrewsbury Nurseries, Eatontown, N. J.

Mention The Review when you write.

100,000 STRONG

One and two-year Palmetto Asparagus; 30 varieties of Strawberries; Ward Blackberry (send for descriptive circular) one of the most reliable for family or market; other small fruits. Peach and other fruit trees. Low Prices for First-Class Stock.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

PIN OAKS

Magnificent stock. Low prices.

Send for Spring List.

ANDORRA NURSERIES

WM. WARNER HARPER, PROP.

CHESTNUT HILL, PA.

Mention The Review when you write.

**BURBANK'S
PHENOMENAL RED RASPBERRY**

\$2.00 per dozen; \$10.00 per 100.

Express prepaid.

William Linfoot, 317 North Vermillion St., Danville, Ill.
Mention The Review when you write.

**W. & T. SMITH COMPANY
GENEVA, N. Y.**

Wholesale Growers of **O** RNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

**For Sale
25000 American
White Elm**

from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

Chas. Hawkinson Nursery,
EXCELSIOR, MINN.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

"BEAUTIFUL GROUNDS."

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

Peterson Nursery, 504 W. Peterson Ave., Chicago, Ill.

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty. Get our figures.

53-51
Plymouth Place, CHICAGO.

Mention The Review when you write.

THE COAL MARKET.

April is usually too busy a month for the florist for him to give any attention to so remote a necessity as his next season's coal supply. Still it is the month when the forehanders are able to save considerable money. Coal prices are usually at the lowest level during the month of April and steadily rise from that time until mid-winter. This year is no exception to the rule and April finds the open market affording bargains to those who are prepared to take in and pay for quantities. The bituminous coal mines of the middle west have had a poor season. There has been a surplus in the steam coal grades most of the winter and business in many cases has not been heavy enough to keep the mines running full time. With the summer season coming on nearly all jobbers are anxious to do business.

LOUISVILLE, KY.—Nic Beckley has succeeded to the business of his uncle, Chris Lichtmann.

HOUSTON, TEX.—T. F. Hudson had a very successful opening of his new store at 4617 Washington street, April 7.

GRAND RAPIDS, MICH.—Henry Smith is quoted as saying that locally, at least, cut flowers will be plentiful for Easter.

HARTFORD, CONN.—W. J. McManus has been supplying the daily papers with some good talk about the care of house plants and the use of cut flowers.

Longiflorum Lilies

Cool-grown, perfect foliage, dwarf plants, 3 to 7 buds. No. 1 stock. 12½¢, cut or in pots.

NARCISSUS, Single and Double, 6-inch, \$3.00 per doz.

SPIRAEA, Multiflora Compacta and Plumosa Alba, 50c and 75c each.

DEUTZIA GRACILIS, 6-inch, stocky, \$3.00 per doz.

Well packed in light crates. Terms cash. No goods C.O.D. unless ½ amount is sent with order.

TAUNTON GREENHOUSES

TAUNTON, MASS.

L. D. Telephone 357-2.

Mention The Review when you write.

Easter Lilies

4,500 pots Longiflorum Multiflorum and Hybrid, 3 to 6 flowers, 5 to 6-in. pot, 1½ to 3 feet high fine foliage, none finer, per bud or flower, 10c.

State if wanted with or without pots. Cash with order.

CHRISTIAN DEHN, 178-80 Beekman Street, Saratoga Springs, N. Y.

Mention The Review when you write.

Salvia, Bonfire, 2-inch.....	Per 100
Verbena, Mixed, 2-inch.....	\$2.00
Mignonette, 2-inch.....	1.50
Alyssum, Gem and Carpet of Snow, 2-inch..	1.50
Dusty Miller, 2-inch.....	1.50

—CASH—

J. W. MILLER,
CARLISLE, PA. R. D. 6.
Mention The Review when you write.

Strong, Healthy, Carnations

TRANSPLANTED, READY TO POT.
Wm. Penn, a pleasing shade of pink, 25 for \$2.50 by mail; \$10.00 per 100. Prosperity, variegated, \$1.00 per 100; \$9.00 per 1000. Snow Drift, white, \$1.00 per 100; \$9.00 per 1000. Joost, pink, \$1.00 per 100; \$8.00 per 1000.

Sure to please. Cash, please.

John R. Shreiner, Lancaster, Pa.

Mention The Review when you write.

George Cotsonas & Co.

Wholesale and Retail Dealers in All Kinds of

EVERGREENS

Leucothoe Sprays
Princes Pine, Holly,



Fancy and Dagger Ferns,

Bronze and Green Galax

To our customers everywhere we send our Easter Greeting.
We ship to all parts of the United States and Canada.

Main Store, 45 West 29th St.
Branch Store, 55 West 28th St.
Phone, 1202 Madison Square

New York City

Mention The Review when you write.

ROSES....**MacArthur**

Extra strong, \$10 per 100;
\$90 per 1000.

CHATENAY

FIRST-CLASS STOCK.
\$3 per 100; \$25 per 1000.

PANDANUS VEITCHII

\$15.00, \$18.00 and \$24.00 doz.

The Gasser Co.

Euclid Ave., Cleveland, Ohio.

Mention The Review when you write.

Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress.....\$25.00	Adonis.....\$30.00
Lord.....9.00	Mrs. M. A. Patten. 40.00
Lawson.....12.00	Flamingo.....40.00
Boston Market....20.00	Peru.....7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.
Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

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J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

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ROSES

Marie Van Houtte
Maman Cochet
White Cochet
Yellow Cochet
Hermosa
Marechal Niel
Meteor
Climbing Meteor
Burbank
Clothilde Soupert
Etoile de Lyon
Golden Gate
Bride
Bridesmaid
Duchess de Brabant
Bon Silene
Agrippina
Pillar of Gold

Grass an Teplitz
Marie Guillot
F. Kruger
Perle des Jardins
Mme. Welch
Safrano
Lamarque
Striped La France
Climbing Wootton
Duchess of Albany
Helen Gould
Papa Gontier
Folkestone
Meda
Antoine Rivoltre
Malmalson
Clara Watson

From 2½-in. pots, clean, healthy stock; packed light and free. Satisfaction guaranteed.

Terms cash, please.

Do not send personal checks.

Price \$2.50 per 100; \$20.00 per 1000.

R. H. MURPHEY & SON,

URBANA, OHIO.

Mention The Review when you write.

Geraniums, R. C. of S. A. Nutt, Poltevins, E. G. Hill and Heteranthus. \$1.25 per 100; \$10.00 per 1000. Strong, from 2½-in. pots, \$2.25 per 100; \$20.00 per 1000. Coleus Verschaffeltii, 75c per 100; \$6.00 per 1000. Salvia Bedman and Bonfire, \$1.00 per 100; \$9.00 per 1000. Strong, 2½-in. \$2.50 per 100. California Privet, 3-years, bushy, \$25.00 per 1000; \$3.00 per 100. Fine well-shaped double pink Rose of Sharon, \$10.00 per 100. Strong Clump of Platycodon, Lychnis Chalcedonica, 6c. Golden Glow, strong, 2½c. Cash with order.

JAS. AMBACHER, West End, N. J.

Mention The Review when you write.

Don't Forget to See

Geo. A. Kuhl's Advs.

IN REGARD TO

Easter Stock and Roses

IN LAST ISSUE

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

The Tarrytown Fern!

NEPHROLEPIS PIERSONI ELEGANTISSIMA

THE BEST RECORD OF ANY NEW INTRODUCTION

The much coveted **\$50 Prize** from the Horticultural Society of New York for **THE BEST** new plant of the year.



Gold Medal WORLD'S FAIR.

SHAW GOLD MEDAL,
Louisiana Purchase Exposition.
GOLD MEDAL,
Pennsylvania Horticultural Society.
GOLD MEDAL,
Rhode Island Horticultural Society.
GOLD MEDAL,
New Orleans Horticultural Society.
SILVER MEDAL,
Society of American Florists—Highest Award.
SILVER MEDAL,
Massachusetts Horticultural Society.
SILVER MEDAL,
New York Florists' Club—Highest Award.
SILVER MEDAL,
American Institute, New York—Highest Award.
SILVER MEDAL,
Newport Horticultural Society—Highest Award.
SILVER MEDAL,
Tarrytown Horticultural Society—Highest Award.
And numerous Diplomas and Certificates of Merit.

Introduction 1905

There is nothing in the fern line that is as handsome as this beautiful fern when well grown. It is a wonderful improvement over Nephrolepis Piersoni in every respect both in regard to beauty and habit of growth. It is a sport from the Pierson Fern (Nephrolepis Piersoni), but it is very much more beautiful and of greater value. It is as different from the Pierson Fern as that is from the Boston. The small side pinnae are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the fronds of the Pierson Fern. The fronds also assume an entirely different form, the side pinnae standing at right angles to the mid-rib of the frond, on edge rather than flat, as is usual, making both sides of the frond equally beautiful—entirely different from any other fern. The Plant is very dwarf, only about half the height of the Pierson Fern, and of very much more compact habit. Taking it altogether it makes one of the most exquisite plants and one of the most valuable for table and house decoration that has ever been introduced. The cut fronds, on account of their beauty, will be in great demand for table decoration. Well-grown plants make most magnificent specimens.

Prices: 2¼-inch pots, \$9.00 per doz.; 50 plants at 60c each; 100 at 50c each; 500 at 45c each; 1000 at 40c each.

LARGE PLANTS -- 5-inch pots, \$18.00 per doz.; 6-inch pots, \$24.00 per doz.; 8-inch pots, \$36.00 per doz.; 10-inch pots, \$60.00 per doz.

F. R. Pierson Co. TARRYTOWN-ON-HUDSON
NEW YORK

CINCINNATI.

The Market.

Market conditions have changed decidedly since last week, and greatly for the better. A decided lowering of the temperature, together with rains, put a check on stock and the market quickly went back to normal and some lines were short of demand.

With the decrease in the supply of stock, prices and trade increased in proportion and everything is moving along very satisfactorily. Beauties suffered the largest decrease and prices raised to normal. Other varieties of roses are just about equal to the demand. There is a brisk demand for carnations and the price steadied a good deal. There were very few job lots and Saturday found all the wholesale houses cleared out. Bulbous stock goes much better and at advanced prices. Lilies were shy at times. Good Dutch hyacinths sell best. There is a good demand for outdoor jonquils which continue to come in by the thousands.

Violets from Virginia continue to arrive in large numbers and of good quality but the sale for them is slow, as they are devoid of fragrance. Smilax sells well, as do all kinds of green goods. Asparagus of all kinds is scarce.

Various Notes.

Saturday was the regular meeting night of the Florists' Society but as no quorum was present the meeting was not held. All the growers were so busy hustling spring stock and getting ready for Easter that they could scarcely spare the time to attend the meeting.

C. L. Baum, of Knoxville, Tenn., was a visitor. He is making a tour of some of the northern flower centers.

A. C. Kohlbrand, of Amling's, Chicago, is here, called by the death of his father. C. J. OHMER.

ORDERS BY WIRE.

The advertisement in the REVIEW sold all my rose stock by wire the first day.—JAS. C. MURRAY, Peoria, Ill.

Please discontinue my advertisement of ferns; one insertion did the business. Before my own paper came from the office a telegram arrived, saying, "Hold Boston ferns for me; check on the way." So I had my money just four days from the time I penned the advertisement. That's good enough for me.—T. G. YALE, Wellington, O.

We find the REVIEW very satisfactory and would not want to be without it.—A. MASSEY, Elmhurst, Cal.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long, stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all pots paid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS, Purcellville, Va.

Mention The Review when you write.

ANCHOR GREENHOUSE ROSE

The Best for Florists

MINERALIZED RUBBER CO. 18 Cliff St., NEW YORK

Mention The Review when you write.

10,000 Fred Burki Now Ready

Send in your order and get one of the best commercial whites worthy of growing.

**\$12.00 per 100.
\$100 per 1000.**

John Murchie
SHARON, PA.
S. S. Skidelsky
824 N. 24th St., Philadelphia.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

Carnations Rooted Cuttings

FINE HEALTHY STOCK

	Per 100	Per 1000
ENCHANTRESS	\$3.50	\$30.00
LAWSON.....	2.00	15.00

ROBERT C. PYE, NYACK, N. Y.

Mention The Review when you write.

CARNATIONS! CARNATIONS!
Fine, strong, healthy, well rooted cuttings.
Prosperity, \$2.00 per 100 | Lawson.... \$2.00 per 100
Joost..... 2.00 | Wolcott.... 2.00 per 100
Moonlight..... 3.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 20c and 30c respectively. Per 100
S. A. Nutt geraniums, healthy, 2½-inch.... \$3.50
Flamens and Sprenger, 3-inch only.... 4.00
Above prices cash with order.
JOHN BIRD, NILES CENTER, ILL.

You will find ALL the
BEST offers ALL the time
IN THE REVIEW'S Classified Advs.

Special Stock FOR EASTER.

NEW JERSEY MOSS & PEAT CO.

Established 1890.

IRVING FREDMORE, Prop. **BARNEGAT, N. J.**
Wholesale and
Retail Dealers in **MOSS AND PEAT**
10,000 Bales on Hand for 1905.

We take pleasure in handing you this circular and trust you will take time to read it and be benefited by it. We have been in this business for the past 15 years, so in dealing with us you are sure of getting the benefit of our 15 years' experience in this line.

We quote Moss at the following prices: Natural Growth Moss, bales of 5 barrels, \$2.25; bales of 10 barrels, \$4.25, this grade is for fine design work. Selected Stock Moss, bales of 5 barrels, \$2.60; bales of 10 barrels, \$5.00, this grade is for very fine design work and special occasions. For Nursery Stock Moss please write us for prices. Cash with order we will allow six per cent off.

Leaf Mold, Fibrous and Rotted Peat, we name the following price per 1 barrel sack: lots of 1 to 5 sacks, \$1.00; 5 sacks, 90 cents; 10 sacks, 80 cents; 15 sacks, 75 cents; 20 sacks, 70 cents; 25 sacks, 65 cents.

Green Clump Moss, per sack, 1 to 5, \$1.50; 5 sacks, \$1.25; 10 sacks, \$1.12; 20 sacks, \$1.00. Silver Sand, per barrel, 1 to 5, \$1.75; 5 bbls., \$1.60; 10 bbls., \$1.25; 20 bbls., \$1.12; 25 bbls., \$1.00.

HONORABLE MENTION.

SOCIETY OF AMERICAN FLORISTS.

This is to certify that Irving Fredmore is entitled to Honorable Mention for having clean and well-packed sphagnum moss and peat. Exhibited at Cleveland, Ohio, August 18-21, 1896.

WILLIAM SCOTT, President.
WM. J. STEWART, Secretary.

NOTICE.

Enclose this coupon with cash and you may have your choice of these special offers.

	Natural Growth.	Selected
1-10 Barrel bale for.....	\$ 3.90	\$ 4.50
2-10 " " " " " " " " " "	7.75	8.75
3-10 " " " " " " " " " "	11.60	13.50
4-10 " " " " " " " " " "	22.50	25.50
5-10 " " " " " " " " " "	37.00	40.00

This offer will expire on June 1, 1905.

Trusting you will favor us with an order, we are,
Yours respectfully,

NEW JERSEY MOSS & PEAT CO.

Reference—Wm. H. Maule, 1711 Filbert St., Philadelphia; A. W. Smith, 345 6th Ave., Pittsburg, Pa.

Mention The Review when you write.

IT'S THE RED YOU OUGHT TO GROW

Palmer's Red Lawson

Delivery \$10 per 100
at Once. 40 per 500
75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

MODEL EXTENSION Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

Manufacturers,
Igou Bros., 226 North 9th St., Brooklyn, N. Y.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

RED	Per 100	Per 1000
Estelle	\$2.50	\$20.00
Crusader	5.00	45.00
Flamingo	5.50	45.00

LIGHT PINK

Enchantress	3.50	30.00
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PINK

Mrs. Lawson	1.50	12.50
Mrs. Nelson	1.50	12.50
Guardian Angel	1.00	8.00
Mrs. Joost	1.00	8.00
Genevieve Lord	1.00	8.00

WHITE

Boston Market	2.50	20.00
Peru	1.00	9.00
White Cloud	1.00	9.00
Queen Louise	1.00	9.00
Flora Hill	1.00	8.00

VARIEGATED

Mrs. M. A. Patten	5.50	45.00
-------------------------	------	-------

Rose Plants from 2½-inch pots—

	Per 100	Per 1000
Bridesmaid	\$3.00	\$25.00
Bride	3.00	25.00
Ivory	3.00	25.00
Golden Gate	3.00	25.00
Chatenay	3.00	25.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

COMPOST FLOWER POT MACHINE



Every grower knows the difficulty of transferring from pot to ground of cuttings or slips. growth is checked and young plants suffer and sometimes succumb entirely by the disturbance of the roots and abrupt change of soil.

OUR COMPOST FLOWER POTS OVERCOME THESE DIFFICULTIES.

They are put directly into the ground without touching the young plants in them. Pots are made of common garden soil and cow manure, dried in the open air under sheds, after which they become hard and strong, able to stand handling and watering.

SIMPLE, PRACTICAL, INVALUABLE.

Send for circulars.

B. REMMERS & SONS,
325 The Bourse, Philadelphia, Pa.
Mention The Review when you write.

EASTER PLANTS

FINEST LOT.

Lilies, Azaleas,
Rhododendrons,
Genistas, Spiraeas
AND ALL EASTER PLANTS.

WRITE FOR PRICES.

HUGH GRAHAM CO.

104 South 13th Street, PHILADELPHIA, PA.

NURSERIES -- LOGAN STATION, OLD YORK ROAD.

Mention The Review when you write.

60,000 Grafted Roses FOR FORCING

THE FINEST GROWN

Orders booked for delivery in April, May and June. **Liberty**, rose pots, \$12.00 per 100; 3¼-inch pots, per 100 \$18.00
Bride, Maid, Golden Gate, Kaiserin, rose pots, \$10.00 per 100; 3¼-inch pots, per 100 \$15.00

500,000 VERBENAS ..60.. VARIETIES

The Largest and Finest Stock in the Country.

PERFECTLY HEALTHY -- NO RUST

Rooted Cuttings—Per 100, 60c; per 1000 \$5.00
Plants—2½-inch pots, \$2.50 per 100; per 1000 \$20.00

SEND FOR PRICE LISTS.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

BOUGAINVILLEAS ~ For EASTER ~

As fine as the finest -- As good as the best.

Beautiful plants, in perfect condition, in 9 and 10-inch pots, \$5.00 to \$8.00 each.
Grand value for the money. Write or telegraph.

Pankok & Schumacher, White Stone, L. I., N. Y.

MONEY by TELEGRAPH ORDER NOW. THE TELEGRAPH GERANIUM

will make you MONEY faster than any plant you may handle this season. A prize winner all over. Pronounced the finest on the Market. Will sell off your bench at sight for \$3.00 per doz. and give tone to your establishment. Strong 2½-in. plants, \$15.00 per 100. On sale by the leading houses and **THOS. DE VOY & SON, Poughkeepsie, N. Y.**

Always mention the Florists' Review when writing advertisers.

HARTLAND'S COTTAGE GARDEN May-Flowering Tulips

Most of the best Dutch Tulip Growers have been supplied with stocks from this original source.
If you want to introduce them to your best customers write for special April quotations to

W. BAYLOR HARTLAND & SONS,

DAFFODILS
Have been a fine sight outdoors
for six weeks.

**THE PIONEER IRISH BULB GROWERS,
ARD-CAIRN, CORK, IRELAND.**

Mention The Review when you write.

KANSAS CITY.

The Market.

The past week has been one of more than usual activity with the trade. Roses, carnations and bulbous stock are coming in large quantities, but are moving along in good shape, as very little stock is left over. American Beauties are looking good. Kaiserins are looking fine. Perles are not up to standard, while Brides and Maids are first-class. There are some very fine Lawson, Boston Market, Lady Bountiful, Mrs. Bradt and Enchantress carnations, which are bringing good prices. Calla lilies, Harrisii, hyacinths, tulips, jonquils, narcissi and Von Sions are selling well. Valley and violets are very scarce and command big prices. Plant stuff at present outlook will be scarce for Easter, and the indications point to an exceedingly brisk season.

Various Notes.

The shops are putting on their holiday dress, notably those of W. L. Rock, Sam Murray, Lawrence Schwager, Miss Dalley and Miss Murray.

Arthur Newell is doing a rushing business these days. His store is one of the handsomest on the street.

Miss Clara Motter, with the Kansas City Floral Co., reports business as increasing and is placing large orders with the wholesale dealers for Easter novelties.

D. Freudenthal is stocking up with some very fine plant stuff for the spring trade and reports business as increasing.

Alfred Barbe is sending in some fine bulb stock and has some very good stock for spring market.

Wm. Sharp, with Sam Murray, is showing some of the finest lilies to be seen in Kansas City and has the best hydrangeas and plant novelties.

John Vesey, of Denver avenue, is in the market with some very fine H. P. roses and is disposing of them rapidly.

The market these days is a very lively place, being well stocked with bedding stuff and all seem to do a rushing business.

NARCISSUS.

WASHINGTON C. H., OHIO.—Robert Buck has bought the Washington Floral Gardens of M. Helfrich and will continue the business.

CARROLLTON, MO.—Kennedy & Farnham have received the material for a new greenhouse 40x125, practically doubling their glass area.

ROSES!

A. ROBICHON, JR., Olivet, Orleans, France.

OVER HALF A MILLION GRAFTED ROSES

All Novelties, Standards, Etc.

For Grafting Roses, Our Rose Stocks, Manetti, Grifferaie, Etc.

100,000 MME. LEVAVASSEUR (BABY RAMBLER).

Order NOW to secure delivery next fall or spring of 1906. 1905-6 catalogue can be had free on application to

JOHN SCHEEPERS, 2 OLD SLIP, NEW YORK.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

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of **ASPARAGUS PLUMOSUS**, from 2½-inch at \$4.00 per 100; 3-inch at \$7.00; 3½-inch at \$10.00; 4-inch at \$12.50.

ASPARAGUS SPRENGERI, from 3-inch at \$5.00 and 4-inch at \$8.00 per 100.

ROOTED CUTTINGS OF COLEUS, 75c per 100; \$5.00 per 1000. Verschaffeltii, Golden Bedder and mixed varieties, 2-inch, plants same varieties, \$2.00 per 100.

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Lawson, Bradt and Crane, \$2.00 per 100.

Peru, most profitable white, 1.50 "

Same rate per 1000. Speak quickly. I only have 8000 to spare.

A. JABLONSKY, Wellston, ST. LOUIS, MO.**CANNAS.**

ALEMANNIA, a fine bedding sort, roots with 2 to 3 eyes, \$2.00 per 100; \$18.00 per 1000. Cash with order.

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HARTLAND'S COTTAGE GARDEN May-Flowering Tulips

Most of the best Dutch Tulip Growers have been supplied with stocks from this original source.
If you want to introduce them to your best customers write for special April quotations to

W. BAYLOR HARTLAND & SONS,

DAFFODILS
Have been a fine sight outdoors
for six weeks.

**THE PIONEER IRISH BULB GROWERS,
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KANSAS CITY.

The Market.

The past week has been one of more than usual activity with the trade. Roses, carnations and bulbous stock are coming in large quantities, but are moving along in good shape, as very little stock is left over. American Beauties are looking good. Kaiserins are looking fine. Perles are not up to standard, while Brides and Maids are first-class. There are some very fine Lawson, Boston Market, Lady Bountiful, Mrs. Bradt and Enchantress carnations, which are bringing good prices. Calla lilies, Harrisii, hyacinths, tulips, jonquils, narcissi and Von Sions are selling well. Valley and violets are very scarce and command big prices. Plant stuff at present outlook will be scarce for Easter, and the indications point to an exceedingly brisk season.

Various Notes.

The shops are putting on their holiday dress, notably those of W. L. Rock, Sam Murray, Lawrence Schwager, Miss Dalley and Miss Murray.

Arthur Newell is doing a rushing business these days. His store is one of the handsomest on the street.

Miss Clara Motter, with the Kansas City Floral Co., reports business as increasing and is placing large orders with the wholesale dealers for Easter novelties.

D. Freudenthal is stocking up with some very fine plant stuff for the spring trade and reports business as increasing.

Alfred Barbe is sending in some fine bulb stock and has some very good stock for spring market.

Wm. Sharp, with Sam Murray, is showing some of the finest lilies to be seen in Kansas City and has the best hydrangeas and plant novelties.

John Vesey, of Denver avenue, is in the market with some very fine H. P. roses and is disposing of them rapidly.

The market these days is a very lively place, being well stocked with bedding stuff and all seem to do a rushing business.

WASHINGTON, C. H., Ohio.—Robert Buck has bought the Washington Floral Gardens of M. Helfrich and will continue the business.

CARROLLTON, Mo.—Kennedy & Farnham have received the material for a new greenhouse 40x125, practically doubling their glass area.

ROSES!

ROSES!

A. ROBICHON, JR., Olivet, Orleans, France.

OVER HALF A MILLION GRAFTED ROSES

All Novelties, Standards, Etc.

For Grafting Roses, Our Rose Stocks, Manetti, Grifferraie, Etc.

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Horticultural Hall, 62 Vesey Street, NEW YORK.

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ROSES, H. P. ROSES, HOLLAND NURSERY STOCK, AMERICAN NURSERY STOCK, PALMS, PLANTS, HERBACEOUS AND BULB STOCK, HARDY PERENNIALS, BAY TREES, etc. CATALOGUE ON REQUEST.

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BALTIMORE, MD.

The Market.

The demand keeps up fairly well for all kinds of cut flowers and the weather is all one could wish for. Considering the Lenten season, business has been fairly active and the wholesale demand is using up most all good flowers coming in. There really has not been what you might call a glut of any kind of flowers, with the exception of southern daffodils, which already have made their appearance in great quantities and put home-grown ones down below the cost of the bulbs, and they cannot all be moved, even at that, for the ones shipped from the south can be bought by the single thousand at \$1.50, and less in large lots. Most of them are handled by the fakirs, but one of our large department stores had them advertised in the daily papers for certain hours of the day at two dozen for 5 cents and all other hours at 5 cents per dozen.

Both single and double violets are showing the effect of the warm weather and chances are that they will be done for by Easter. The retail stores and also the market men are making large displays of all kinds of plants intended for Easter, for the recent warm weather brought quite a lot of them into bloom which could not be held back. But judging from the stock of a number of growers, there will be a good lot of Harrisii and other bulbous stock.

Greens continue to be very scarce and smilax is out of the question.

Various Notes.

C. E. Smith & Co., 121 North Liberty street, have completed their new store front and also a fine conservatory in the rear of the store. They now have one of the most up-to-date stores in the city.

C. Erdmann, of Belair road, is going to build five new greenhouses 20x100 and will plant them in roses and carnations and general Easter stock, of which he already makes a specialty. A. F.

PITTSBURG, PA.—In the petition in bankruptcy filed by Thomas McKenna Ulam his liabilities are stated to be \$10,235 and his assets as \$4,458.35.

Bedding Plants

	Per 100, 2 1/4-in.	R.C.
<i>Alternanthera</i> , red, yellow.....		\$0.50
<i>Ageratum</i> , dwarf, blue and white.....	\$1.75	.60
<i>Alyssum</i> , Sweet, Giant double.....	2.00	.75
<i>Carnations</i> , R. C., 2 and 3-in.; price list mailed.		
<i>Cannas</i> , in var., started, \$5.		
<i>Cobaea</i> , transplanted from flats.....	2.00	1.00
<i>Colerus</i> , in variety.....	2.00	.70
<i>Dusty Miller</i> , transplanted from flats.....	2.00	1.00
<i>Feverfew</i> , Little Gem, true.....	2.00	1.00
<i>Fuchsia</i> , 6 named varieties.....	2.50	1.00
<i>Geraniums</i> , in variety.....	2.50	
<i>Heliotrope</i> , in variety.....	2.00	1.00
<i>Petunia</i> , double fringed.....	2.50	
" single fringed, trans., strong	2.00	1.00
<i>Lemon Verbena</i>	2.50	
<i>Lobelia Compacta</i> (dwarf) and		
<i>Speciosa</i> , transplanted.....		1.00
<i>Pansies</i> , 300,000 splendid plants ready to ship, \$12.50, \$10.00, \$6.50, \$4.00 and \$3.00 per 1000, according to size of plants. Sample free.		
<i>Smilax</i> , transplanted from flats, \$1.00 per 100.		
<i>Pansies</i> , white, blue, black, purple and yellow, separate colors, transplanted, per 100, \$1.00.		
25,000 Smilax , transplanted from flats, strong \$8.00 per 100.		
<i>Forget-Me-Not</i> , 3 var., trans., \$1.00 per 100.		
<i>Daisy</i> , Longfellow and Snowball, transplanted, \$1.00 per 100.		
Per 100, 2 1/4-in. R.C.		
<i>Dracena Indivisa</i> , 3 to 4-in., \$6 to \$10.....		\$2.00
<i>Ferns</i> , Boston, 3 to 4-in., \$6 to \$12. 3.00		
<i>Salvia</i> , in variety.....	2.00	\$1.00
<i>Umbrella Plants</i> , transplanted from flats, 2-in., \$2 per 100.		
<i>Verbena</i> , in colors, transplanted, \$5 per 1000.....		.60
<i>Vinca Var.</i> , 3-in., \$6.....	2.00	1.00
Vegetable Plants , price list mailed free. Cash with order. By mail, 10c extra per 100 on rooted cuttings and seedlings.		

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AQUATICS

Nymphaea Zanzibariensis, N. Dentata, N. Devoniensis and others, 10c each or \$6.00 per 100.
Water Hyacinths, W. Lettuce, Parrot's Feather, etc., \$2.00 per 100.
Lotus Egyptian, 25c each.

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ASPARAGUS PLUMOSUS, SPRENGERI and **DECUMBENS**, 3-in. pots, 75c. per doz., \$5.00 per 100.
AMPELOPSIS VEITCHII, 3-in. pots, 75c. per doz., \$5.00 per 100; 4-in., \$1.50 per doz., \$10.00 per 100.
CLEMATIS PANICULATA, 4-in., \$1.50 per doz., \$10.00 per 100.
CLEMATIS, large flowering variety, 2-year-old, 5-in. pots, \$3.00 per doz.
DRACENA INDIVISA, 3-in., 75c. per doz., \$5.00 per 100; 4 1/2-in. pots, \$2.00 per doz.; 6-in. pots, \$3.00 per doz.
GERANIUMS, scarlet, pink and white, 3-in. pots, 60c. per doz., \$4.00 per 100.
HONEYSUCKLE (Haleana), 5-in. pots, \$1.50 per doz.; \$10.00 per 100.
IVY, hardy, large leaves, 3-in., 75c. per doz.; \$5.00 per 100; 4-in. pots, \$1.50 per doz.; \$10.00 per 100.
MOON VINES, 3-in. pots, 75c. per doz.; \$5.00 per 100.
VINCAS, Variegated, 3-in. 75c. per doz.; \$5.00 per 100; 4 1/2-in. pots, \$1.50 per doz., \$10.00 per 100.
MYOSOTIS, clumps from open ground, 60c. per doz., \$4.00 per 100.
PANSIES, separate colors, yellow, white and blue, \$2.00 per 100.
POINSETTIAS, stock plants, dormant, 5-in. pots, \$1.50 per doz., \$10.00 per 100.
Plants from 2 1/4-in. pots, \$3.00 per 100.
Asparagus Plumosus, *Oomorenalis*, *Sprengeri* and *Decumbens*; *Alyssum* Little Gem, *Antirrhinum*, white, *Abutilon Savitzii*; *Ageratum*, blue and white; *Colera Verschaffeltii*; *Golden Bedder* and fancy varieties; *Cobaea Scandens*, *Clematis Paniculata*, *Dracena Indivisa*, *Fuchsias*, double and single; *Feverfew* Little Gem, *Geranium Mme. Sallerol* (strong) and *Mrs. Parker*; *Lobelia*, dwarf blue; *Nasturtium*, dwarf; *Petunias*, double white; *Phlox Drummondii*, dwarf; *Salvias*, *Sansevieria Zeylanica*, *Swainsona alba*; *Verbenas*, mammoth varieties; *Impatiens Sultanii*.
CHRYSANTHEMUMS, best standard varieties, rooted cuttings, from soil, \$2.00 per 100.
CARNATIONS, pot grown. Per 100: *Enchantress*, \$4.00; *Boston Market*, \$2.50; *Red Sport*, \$6.00; *Flamingo*, \$6.00; *The Queen*, \$3.00; *Mrs. Fisher*, \$3.00. Strong rooted cuttings from soil, per 100. *Flora Hill*, *Queen Louise*, *Scott*, *Joost*, *Crocker*, \$1.50; *Crane*, \$2.00; *Enchantress*, \$3.00.
CARNATIONS from soil for summer flowering: *Mrs. Fisher*, white; and *Vulcan*, \$2.00 per 100.

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Dreer's Decorative Plants for Easter

Our stock of Palms and other Decorative Plants for use at Easter in connection with flowering stock is very complete in all of the sizes noted below, and especially so in large specimen plants in Kentias in which we are now supplying better values than ever.

PALMS

Areca Lutescens.

	In. high.	Per doz.	Per 100	Per 1000
8-in. pots, 2 plants in pot	12 to 15	\$1.00	\$5.00	\$75.00
4 " 2 to 5	15 to 18	3.00	20.00	190.00
5 " 3	18 to 20	5.00	40.00	350.00
6 " 3	24 to 28	9.00	75.00	

Kentia Sanderiana.

Fine plants, in 5-inch pots, 18 inches high	\$1.25 each
" " 6 " 24 "	1.50 "
" " 7 " 36 "	3.00 "

Kentia Belmoreana.

	Per doz.	Per 100	Per 1000
2½-in. pots, 4 leaves 8 to 10 in. high	\$1.25	\$10.00	\$90.00
3 " 5 " 12 to 15 "	2.00	15.00	140.00
4 " 5 to 6 " 15 to 18 "	4.50	35.00	325.00
5 " 6 to 7 " 18 to 20 "	7.50	60.00	
6 " 6 to 7 " 20 to 24 "	9.00	75.00	
6 " 6 " 28 to 30 "			\$1.25
6 " 6 to 7 " 30 to 36 "			1.50
10 " 6 to 7 " 36 to 42 "			4.00
10 " 6 to 7 " 42 to 48 "			6.00

Made-up Kentia Belmoreana.

4-inch pots, 3 plants in a pot, 12 to 18 inches high	\$3.00 per doz.; \$20.00 per 100.
5-inch pots, 4 plants in a pot, 18 to 20 inches high	\$7.50 per doz.; \$60.00 per 100.
12-inch pots, 4 plants in a pot, 4 to 4½ feet high	\$10.00 each.

Kentia Forsteriana.

	Per doz.	Per 100	Per 1000
2½-in. pots, 4 leaves 8 to 10 in. high	\$1.25	\$10.00	\$90.00
3 " 5 " 12 to 15 "	2.00	15.00	140.00
4 " 5 to 6 " 15 to 18 "	4.00	30.00	
5 " 5 to 6 " 18 to 20 "	6.00		
6 " 6 " 30 to 32 "			\$1.25
6 " 6 " 32 to 36 "			1.50
7 " 6 to 7 " 36 to 42 "			2.00
9 " 6 to 7 " 5 to 5½ ft. high			6.00
10 " 6 to 7 " 5½ to 6 "			7.50
10 " 6 to 7 " 6 to 6½ "			10.00
12-in. tubs, 6 to 7 leaves 6½ to 7 ft. high			12.50
12 " 6 to 7 " 7 "			15.00
12 " 6 to 7 " 8 "			25.00

Latania Borbonica.

	Per doz.	Per 100
4-in. pots, 5 to 6 leaves, 15 in. high	\$2.50	\$20.00
5 " 5 to 6 " 15 to 18 in. high	4.00	30.00
6 " 5 to 6 " 18 to 20 "	5.00	50.00
7 " 6 to 7 " 20 to 24 "	9.00	70.00
8 " 7 to 8 " 20 to 21 "		fine plants, \$1.00 each.
8 " 8 to 9 " 24 to 28 "	2.00	
10 " 10 " 30 to 36 "	3.00	

Made-up Kentia Forsteriana.

The made-up plants are all of exceptional good value, and will be found especially useful for decorative work in the sizes above 5-in. pots.

	Height	Per doz.	Per 100
8-in. pots, 3 plants in a pot, 10 to 12 in.	10 to 12 in.	\$2.00	\$15.00
4 " 3 " 15 to 18 "	15 to 18 "	4.50	35.00
5 " 3 to 4 " 18 "	18 "	7.50	60.00
6 " 3 to 4 " 24 to 28 "	24 to 28 "	9.00	75.00
9-in. tubs, 3 plants in a tub, 5½ to 6 ft.	5½ to 6 ft.	Each, \$7.50	
10 " 3 " 6 to 6½ "	6 to 6½ "		12.50
12 " 3 to 4 " 6 to 7 "	6 to 7 "		15.00
12 " 3 to 4 " 7 to 8 "	7 to 8 "		20.00
15 " 3 to 4 " 7 to 8 "	7 to 8 "		25.00

Phoenix Canariensis.

A fine lot of plants in small tubs, just the sort of plant to use for Easter decoration, and then sell as a lawn plant in spring; good plants, 3½ to 4 feet high, \$6.00 each; 4 to 4½ feet high, \$7.50 each.

Phoenix Rupicola.

A fine lot of plants in 6-inch pots, 24 inches high, \$1.50 each.

Aucuba Japonica.

A fine lot of bushy plants of this useful, hardy decorator.	
Very bushy plants, 12 inches high	Each, \$0.30 Per doz., \$3.00
" " 18 to 20 inches high	.40 " 4.50
" " 24 inches high	.60 " 7.00

A limited lot of specimen plants, very fine, \$3.00 each.

Pyramid-Shaped Box.

A fine lot of shapely specimens, 36 inches high, 16 to 18 inches in diameter at base, tapering to a point. \$2.00 each; 48 inches high, 24 inches in diameter at base, \$3.50 each.

Standard or Tree-Shaped Box.

Nicely shaped little trees, with stems 15 to 18 inches high; crown 16 to 18 inches in diameter, \$1.25 each; stems 3 feet high, crowns 15 to 18 inches in diameter, \$2.00 each.

Bay Trees (Laurus Nobilis).

Standard or Tree-Shaped—All with Stems 42 to 45 in. High.	
Crowns 24 to 28 inches in diameter	\$6.00 each
" 28 to 32 "	7.50
" 30 to 32 "	10.00
" 33 to 40 "	15.00

Pyramidal-Shaped Bays.

4½ feet high, 24 inches in diameter at base	\$6.00 each
5 " 26 to 28 inches in diameter at base	7.50
6 " 30 " " " "	10.00
6 to 7 feet high, 36 " " " "	15.00

Boston Ferns.

A good lot of dwarf bushy plants in 6-in. pots, \$5.00 per doz.; \$40.00 per 100.

Adiantum Cuneatum.

Good 4-inch pots	\$10.00 per 100
Good 5-inch pots	15.00

HENRY A. DREER, Chestnut St., Philadelphia, Pa.

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GOLD MEDAL CANNA WEST VIRGINIA!

Dry bulbs, \$3.00 per 100. Started plants, ready April 1 \$5.00 per 100.

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The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
Dissemination 1906. Early. Commercial. 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

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Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

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ORDER OF GEO. A. KUHL, PEKIN, ILL.

Vincas	2-in.	\$3.50	3-in.	\$5.00
Ageratum		2.50		
Petunias, Double		2.50	8-in.	5.00
Sweet Alyssum		2.50		
Fuchsias		4.00		
Cupheas		2.50		
Salvias		2.50	8-in.	5.00
Coleus		2.50		
Santolins		2.50		
Cannas			8-in.	5.00
Feverfew		2.50		5.00
Marguerites		3.50		7.50
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Rose Geranium		3.50		6.00
Mme. Sallerol		3.00		6.00
Centaureas				6.00

Don't forget to ask for our Fern list.
Shall be pleased to fill sample order and will guarantee satisfaction.

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XXX SEEDS

Chinese Primrose—Finest grown large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria—Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant Pansy—The best large flowering varieties, critically selected. 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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VERBENA KING

Verbenas—Rooted cuttings, 60c per 100; \$5.00 per 1000.

Salvia—Bonfire and St. Louis, the two best of them all, \$1.00 per 100; \$8.00 per 1000.

Asteranthus—70 000 red and yellow, Sept. struck, equal to 2-inch; these are fine; 60c per 100; \$5 per 1000.

Malitropes—Ten best named varieties. \$1.00 per 100; \$8.00 per 1000.

Coleus—Thirty named leading varieties, 70c per 100. \$6.00 per 1000.

Ageratum—Stella Gurney, Princess Pauline, Lady Isabel, 60c per 100; \$5.00 per 1000.

Cuphea—(Cigar Plant), \$1.25 per 100; \$10.00 per 1000.

Sweet Alyssum—Our big double giant, \$1.00 per 100; \$8.00 per 1000.

Lantana—5 best varieties, \$1.25 per 100; \$10.00 per 1000.

We prepay express charges on all rooted cuttings and guarantee satisfaction and safe arrival. Write for prices on large lots; also send for list of other rooted cuttings.

C. HUMFELD, Clay Center, Kan.

The Rooted Cutting Specialist.

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50,000 PANSY Plants

in fine condition, in bud and bloom, \$10 per 1000. Cash with order.

L. I. NEFF, 218 6TH STREET, PITTSBURG, PA.

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Roses, Roses and Roses.

IT PAYS TO BUY GOOD
ROSE STOCK.

We have a fine lot of well rooted plants in 2½-inch pots with good strong tops in elegant condition.

Price of Following List, \$25.00 per 1000—100 or more at 1000 Rate.

Marie Guillot*	Pink Rambler	Laevigata	White Maman Oochet*	Papa Gontier	The Queen
Marechal Niel	Mary Washington	Mme. Jos. Schwartz	Queen's Scarlet	Lamarque	Princess Sagan
The Bride	Gen. De Tartas	Psyche	Ivory	Climbing Bridemaid	Jersey Beauty
Bride's Maid	Henry M. Stanley	White Bougere	White Marechal Niel	Maria Van Houtte	Pink Roamer
Champion of the World	James Sprunt	Etoile De Lyon	Golden Gate	Mme. F. Kruger	Evergreen Gem
Burbank*	Tennessee Belle	Muriel Graham	Parquerette	Snowflake	Wichuriana
Duchess de Brabant	Empress of China	Archduke Charles	Gloire De Polyantha	Climbing Marie Guillot	Universal Favorite
Yellow Rambler	Greville (Seven Sisters)	Maman Oochet	Mignonette	Clothilde Soupert	Manda's Triumph
White Rambler					

Following Roses at \$30.00 Per 1000—100 or More at 1000 Rate.

Blanch Moreau*	Ball of Snow*	Crimson Rambler	Coquette Des Alps	Glory of Lyonnaise	Cte. of Rosenberry
Mousseline*	Capt. Christy*	Coquette Des Blancs	Vicks' Caprice*	Mme. Plantier	F. Levett
Henry Martin*	Philadelphia Rambler*				

NOTE:—Those marked with an asterisk we can furnish in large 2-year-old plants from 4-inch pots at \$8.00 per 100.

BEDDING AND MISCELLANEOUS STOCK, from 2½-inch pots.

Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
Ageratum, Stella Gurney, White		Abutilons, assorted.....	\$2.50 \$20.00	Jasmine, Grandiflorum and Gra-	
Cap and Princess Pauline.....	\$2.50 \$20.00	Daisy, white and yellow.....	2.50 20.00	cillum.....	\$2.50
Alyssum, Little Gem.....	2.50 20.00	Oleander, white and pink.....	4.00	Pansies, strong plants.....	1.00
Salvia Splendens.....	2.50 20.00	Boston Fern.....	3.00	Asparagus Plumosus, 4-inch.....	3.00
Violets, California and Lady Hume		Baby Primrose.....	2.50 20.00	Asparagus Sprenger, 3-inch.....	5.00
Ocampbell.....	2.50 20.00	Verbenas, mixed.....	2.50	Chrysanthemums, good standard	
Pilea Serpyllifolia, Artillery Plant.	2.50 20.00	Scented Geraniums, assorted.....	2.50	sorts including some new Aus-	
Weeping Lantana.....	2.50 20.00	Fuchsias, assorted.....	2.50	tralian sorts.....	2.50 \$20.00
Assorted Lantanas, 5 varieties.....	2.50 20.00	Cestrum Parqui.....	2.50	Coleus, ready May 1st.....	2.00 18.00
Heliotrope, purple.....	2.50 20.00			Araucaria, 8 tiers.....	75c each, \$7.00 per doz.

SPRINGFIELD FLORAL CO., Springfield, Ohio.

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ROSE PLANTS.

Write for prices on Hybrid Per-
petuals, Hybrid Teas, Teas,
Climbers, Ramblers, etc.

C. M. NIUFFER, -- Springfield, Ohio.

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OCEANIC, N. J.

At a meeting of the Monmouth County Horticultural Society April 7 it was decided to hold a rose, sweet-pea and strawberry show on June 16. At the meeting of this date N. Butterbach will read a paper on "Hybrid Tea and Tea Roses for Bedding Purposes."

Mr. Hale exhibited some excellent Amaryllis Enchantress of India and two other hybrids, which received ninety points, also some Euphorbia Jacquinæ-flora, scoring eighty points. Mr. Brunton, gardener to Mr. Hess, showed some finely colored Prosperity carnations, scoring ninety points, and his Enchantress received eighty.

The prizes for the essays on rose culture were presented to the winners. H. A. Kettel surprised the winner of the first prize, Charles Wengerter, with a beautiful silver cup and N. Butterbach presented the winner of the second prize, Joseph G. P. Kennedy, with a silver shaving cup and brush. The recipients responded with boxes of cigars.

The judges of the evening were W. W. Kennedy, J. A. Kennedy and Wm. Turner.

FAIRBURY, ILL.—Kring Bros. are putting up another large house. They have seven houses, a total of 45,000 feet of glass.

EUREKA, ILL.—C. E. Brady & Co., who are growing carnations and lettuce, contemplate a considerable addition to their glass this summer.

HARTFORD CITY, IND.—John Leach has had a fine run of funeral work, especially for the Isaiah Gilbert funeral, which called for reproducing many society emblems in flowers.

READY NOW

Gen. MacArthur

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000.

Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.

Asparagus

	Per 100
Plumosus Nanus, 2-in.....	\$2.00
" 3-in.....	5.00
Sprenger, 2½ in.....	2.00
Boston Ferns, 3-in.....	3.00
Geraniums, mixed, 2-in.....	2.00
" Rose, 2-in.....	2.50
Cigar Plant, 2-in.....	2.00
Swainsons, white, 2½ in.....	2.00
Sweet Alyssum, 2½ in.....	2.00
Coleus in best sorts, 2-in.....	2.00
Dusty Miller.....	2.00
Fancy Plants, in bud.....	2.00

Vincas

Trailing, white and green variegated, 4-in. pots, heavy..... 6.00
Same out of thumb pots..... 1.50

Fuchsias

Little Beauty, Mrs. E. G. Hill, Trailing
Queen, Black Prince, 2-in..... 2.50

A fine lot of Mums. Write for list.
Satisfaction guaranteed. Cash with order.

The Geo. L. Miller Co., Newark, Ohio

Shasta Daisies

The ground where my SHASTA DAISIES are has been sold and I must vacate. To move them quickly I offer them at 50c per doz.; \$3.00 per 100; \$25.00 per 1000.

Asters—Semple's Branching, Peonia-Flowered, Ostrich Feather, Queen of Market, Rays, Bett-ridge's Quilled, Sulphur Yellow, 50c per 100; \$4.00 per 1000.

Alyssum—Little Gem, 35c per 100; \$2.50 per 1000; 2-in., bud and bloom, \$1.50 10.00

Hollyhocks—70c per 100; \$6.00 per 1000.

Centaurea (Bachelor's Button)—25c per 100; \$2.00 per 1000.

Ten Weeks Stocks—Dwarf German, white, 50c per 100; \$4.00 per 1000.

Cobaea Scandens, \$1.00 per 100; \$8.00 per 1000.

Vincas—2-inch, \$2.50 per 100.

Double Daisies—Longfellow and Snowball, 50c per 100; \$4.00 per 1000.

Petunias—Double fringed, fine, mixed, 50c per 100; \$4.00 per 1000.

Celery—Giant Pascal, Golden Self-Blanching, White Plume. Cabbage—Early Jersey Wake-field and Succession. Eclipse Beets, 25c per 100; \$1.00 per 1000.

Express prepaid. Send for list.

CHAS. GAY, 38th St., DES MOINES, Iowa.

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CONFIDENCE IS THE BASIS of all successful business and we aim to so conduct our selling as to not only gain but to keep our customers' confidence. Hence when we say that we never before had so

Large and Fine a Stock

It may be taken as no idle boast. We are particularly strong on large Kentias and Latanias. This is stock which will please the most critical and is cheap at the prices quoted below. Let us have your order.

PRICE LIST OF PALMS AND FERNS

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100	Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
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DAHLIAS Dahlias are coming more and more into prominence and every florist would do well to plant a stock of good varieties for cutting in the fall and for working up a stock for spring sales. We can especially recommend the following varieties: Mrs. Browning, double yellow; Oban, double rosy lavender; Hohenzollern, orange red; Zulu, double dark black maroon; Perle, pure white; J. H. Roach, double yellow; Prof. Baldwin, red; Bartels, double orange and red; St. George, double yellow; Sundeca, bright orange, scarlet; Evadne, soft primrose, shading to white; Ami Barillet, pure garnet, single; Mrs. A. Newhall, dark crimson, shaded to maroon; Aegir, red; William Pearce, yellow; John Cowen, single red; Mrs. George Reed, pure white; Camelliaflora, double white; Lancelot, double red and orange; Miss Bennett, deep orange; John Downie, single red; Miss Annie Nightingale, orange and red, large; Mrs. A. Beck, red and orange; Geo. Marlow, primrose, shaded amber; Lovis, red; Nance, single purple; Woodbridge, purplish red; Stralein Kroni, cardinal red; Irident, double red and orange; A. D. Livoni, clean pink double quilled; Twentieth Century, crimson and white, single; O. W. Burton, finest yellow decorative dahlia; Wilhelm Miller, brilliant purple; Storm King, double white; Camellia Alba, double white; White Lady, white with shade of purple. We can supply any of the above from 2 1/2-inch pots at \$1.50 per doz.; \$10.00 per 100.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO.

STOCK You Need.

2-year-old **ROSES**, 4-in., \$3.00 per 100.
American Beauties, 4-in., \$12.00 per 100.
ROSES in 2 1/2-in. pots, \$2.25 per 100; \$20.00 per 1000.
CARNATIONS—Richmond Gem, 2 1/2-in. pots, \$10.00 per 100. Queen Louise, G. H. Crane, Flora Hill, Marquis, Crocker, Norway, Mary Wood, Genevieve Lord, \$2.50 per 100; \$20.00 per 1000. Mrs. Thomas Lawson, Lillian Pond, \$3.00 per 100.
Asparagus Plumosus, 2 1/2-in. pots, \$3.00 per 100; \$22.50 per 1000.
Asparagus Sprengeri, 2 1/2-in. pots, \$2.50 per 100; \$20.00 per 1000.
Asparagus Sprengeri, 4-in. pots, \$10 per 100.
Alternantheras, \$2.00 per 100; \$18.00 per 1000.
Heliotrope, Salvias, Periwinkle, English and German Ivy, Fuchsias, Chrysanthemums, Ageratum, Flowering Begonias, Hibiscus, Sweet Alyssum, Shasta Daisies, at \$2.50 per 100.
Geraniums, Bronzed type, \$3.00 per 100. White Swan, \$2.00 per 100; \$18.00 per 1000.
Hardy Pinks and Hardy Phlox, 3-in., \$4.00 per 100; 2-in., \$2.50 per 100.
Cinerarias, 4 in., \$8.00 per 100. Please send for list.

THE NATIONAL PLANT CO.
 DAYTON, OHIO.

50,000 Asparagus Plumosus Nanus,

Strong plants ready for 4-inch pots or for planting out, 2 1/2-inch pots, \$2.25 per 100; \$20.00 per 1000. 3-inch pots, \$4.50 per 100.

ASPARAGUS SPRENGERI, strong 2 1/2-inch pots, \$1.75 per 100; \$15.00 per 1000. 3-inch pots, \$4.00 per 100.

SMILAX from 2-inch pots, \$1.50 per 100; \$12.50 per 1000.

GOOD & REESE CO., Springfield, Ohio

Largest Rose Growers in the World.

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25,000 PANSY PLANTS IN BLOOM....

From the best strain in the country, \$1.00 per 100; \$8.00 per 1000. 5000 Ten Weeks Stocks, 2 1/2-inch pots, Red and White, \$2.25 per 100; \$20.00 per 1000.
 Heliotropes, 2-in., \$2.00 per 100. Coleus Verschaffeltii and Golden Bedder and ten other varieties at \$2.00 per 100. Salvia, 2 1/2-in., \$2.25 per 100. Feverfew, 2 1/2-in., \$2.25 per 100. Verbena, 2 1/2-in., \$2.25 per 100. Alyssum, 2-in., \$2.00 per 100. Dracaena, 3-in., \$5.00 per 100; 75c per doz. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

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CARNATION Cuttings

FROM POTS AND FLATS

	Per 100	Per 1000
NELSON FISHER.....	\$6.50	\$65.00
MRS. M. A. PATTEN.....	6.50	55.00
FLAMINGO.....	6.50	55.00
D. WHITNEY.....	5.50	45.00
ENCHANTRESS.....	5.50	30.00
H. FENN.....	3.00	25.00
FAIR MAID.....	3.00	25.00
QUEEN.....	3.00	25.00

BACKER & CO., BILLERICA, MASS.

Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS.

The First Spring Show.

The State Florists' Association of Indiana held its first annual spring exhibition in the Horticultural rooms at the State House on April 4 and scored a success. Nearly \$100 were offered in premiums and they brought out some very fine exhibits, the stock in all classes being of extraordinary quality. The show was free to the public and the way the people attended was very gratifying. The society sent out through the local members invitations to the flower buyers of the city to come and view the exhibits. One of the prettiest displays in the exhibit was that made by A. Wiegand & Sons not for competition. It consisted of a high bank of green plants, studded with blooming plants and baskets and vases of cut blooms. No better advertisement could have been got up.

The premiums awarded were as follows: Hyacinths, Huckriede & Son, first; H. W. Rieman, second. Tulips and daffodils, Bertermann Bros., first; Huckriede, second. On cinerarias, cyclamens, azaleas and lilacs, Bertermann was first and Rieman second, except on cyclamens, where no second was awarded. On spiraeas Rieman was first and Huckriede second. For general display Bertermann was first, Rieman second. Sweet peas, Baur & Smith first.

W. W. Coles, Kokomo, was both first and second for white roses, first for red and pink; E. A. Nelson being second for pink. For "any other color" Nelson was first, Coles second.

On carnations Baur & Smith were first for white, E. G. Hill Co. second. Pink, J. Hartje first, Baur & Smith second. Light pink, W. W. Coles first. Red, E. G. Hill Co. first. "Any other color," J. Hartje first, Bertermann second.

The E. G. Hill Co. was awarded a certificate of merit on Carnation Cardinal. H. Weber & Sons, Oakland, Md., were awarded certificates of merit on My Maryland, a grand white, and Jessica, a fine large variegated. In the Bertermann general display they showed a fine bunch of Hill's new rose, Rosalind Orr English. For color and general beauty this rose is hard to beat and it surely will find a place among the standard cut flower sorts. J. Hartje and the Indianapolis Flower & Plant Co. showed a vase of their new pink, Carnation Candace, a beautiful shade of bright pink of good size, form and a fine commercial variety in every respect. They did not enter it for certificate, so it was not scored.

A. B.

PRINCESS OF WALES VIOLETS.....

Strong rooted cuttings, \$15.00 per 1000.

Campbell Selected Stock, \$15.00 per 1000.

Other varieties at catalogue prices.

NORRIS F. COMLEY
LEXINGTON, MASS.

Mention The Review when you write.

HEADQUARTERS FOR

Easter Plants.

Now ready for instant shipment, blooming Easter week or one week before.

I am noted, and have a reputation for the past 15 years, for raising and shipping choice Easter plants of every description. 9 houses and 7 frames full of plants in better condition than ever before.

AZALEA INDICA a specialty. Of my own importation, 8 houses full of the cream of Ghent's production. We sell none in the fall, therefore the best is not picked out by fall sales. We force them only for our customers' Christmas and Easter trade. Mme. Van der Cruyssen, the people's choice, the best of all the pink. Plants are covered with bud and round as an apple. Price, 6-inch pots, 75c and \$1.00. Specimen, 7-in., \$1.25, \$1.50 and \$2.00 each. We also have the best of other varieties, such as Empress of India, Prof. Wolters, Jean Vervene, Sigismund Rucker, Paul Weber, Illustrate, Sov. de Van Houtte; Niobe, double white; Bernard Andre alba, white, Simon Mardner and others. Have some in bloom now for immediate sale if you wish. Price, 6-inch to 7-inch pots, 75c, \$1.00, \$1.25 to \$1.50 each.

Lilium Harriail and Japan multiflorum, raised from bulbs of Henry F. Mitchell's special brand; 6-in. pots, 5 to 8 buds to a plant. 10 cents per bud. Under 5 buds, 12c per bud. Cineraria hybrida. H. F. Mitchell's best special shades. Have 2,300 this year. 6-in. pots, \$3.00, \$4.00, \$5.00 per dozen.

Begonia, President Carnot, Flambeau and other good varieties. 6-in. pots, \$3.00 per dozen.

Begonias, 4-in. pots, \$1.80 per doz. **Spiraeas**, 2 houses full of Spiraea floribunda, Blanda, Japonica. 6-in. pots, very large bushes, \$3.00, \$4.00, \$5.00 per dozen. Compacta, 6-in., \$2.00 to \$3.00 per dozen. Gladstone, perfect jewel, covered with flowers or buds. \$8.00, \$9.00 to \$12.00 per dozen.

Roses. American Beauties, in bud. 6-in. pots, 50c each; 5-in., 35c. Other hybrid roses, including Hermosa, 5 to 5½-in. pots, \$3.00 to \$4.00 per dozen.

White daisies (or Marguerites), 6-in., \$3.00 per dozen.

Hyacinths raised from first size bulbs of my own importation. Grand Maitre, single blue; King of the Blue; Gertrude, pink; La Grandesse, white. \$12.00 per 100.

Double Von Sion narcissal or daffodils, double nosed, 3 in a 5½-in. to 6-in. pot, \$2.00 to \$2.50 dozen pots.

Touresol Tulips, best double, 3 in a 4-in. pot, \$1.50 per dozen pots.

Ficus elastica, 25 to 35 inches high, 6 to 7-in. pot, 50c, 75c to \$1.00 each. **Araucaria excelsa**, 7-in. pots, 25 to 32 inches high, \$1.50 each.

A. W. Smith hybrid Moonvines, \$5.00 per 100. **Hydrangea Otaka**—6 and 7-in. pots, \$6, \$9 to \$12 per doz., few white among them.

Cash with order, please. No reference. All goods travel on purchasers' risk. 20 minutes by trolley from City Hall to my place, Germantown car on 18th and 8th Sts. Bell phone, Tloga 3669 A. Please read references.

GODFREY ASCHMANN,

1012 Ontario Street, PHILADELPHIA.

Philadelphia, March 21, 1905.

I never saw such cheap and fine stock of Easter plants as Mr. Aschmann has. I can recommend him to all our customers.

Henry F. Mitchell Co., 1018 Market St.

Cincinnati, Ohio, Sept. 29, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

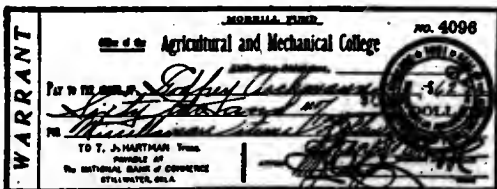
Dear Sir: Many thanks for the prompt delivery and for the fine stock. The plants arrived all right. Yours very truly,

Hoffmeister Floral Co.

Oklahoma Agricultural and Mechanical College.

Stillwater Dec. 10, 1904.

Godfrey Aschmann, Philadelphia, Pa.
Dear Sir: The material ordered from you arrived in good shape. The bill has been O. K'd and sent in and will be paid shortly. Please accept my thanks for material sent gratis.
O. M. Morris, Supt. of Horticulture.



Lindsay Floral Co., City Hall Bldg., North 19th St.
Birmingham, Ala., Oct. 30, 1904.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir: The shipment of plants ordered of you came duly to hand, and I must say I am thoroughly satisfied with them. It is a great pleasure to get such stock.
Yours truly,
W. M. Lindsay.

Seasonable Stock

—AT—

Bargain Prices

YOUR ATTENTION FOR A MOMENT

We May Have Something You Need

	Per 100
Asparagus Sprengeri.	
Strong 8-inch pot plants.....	\$3.00
Acalypha Bicolor Compacta.	
From 2¼-inch pots.....	4.00
Begonia Manicata Aurea.	
Now in fine color, from 2¼-in. pots	5.00
Carax Japonica Variegata.	
Indispensable for filling; from 2¼-inch pots.....	3.00
Chrysanthemums.	
75,000 of the best varieties now ready to ship, including the Best Pompon Collection in the Country. For a short time only, we make a Special Price on Pompons of \$2.50 per 100; \$20.00 per 1000. Our selection.	
Cyperus Alternifolius.	
(Umbrella Plant). Another grand plant for spring work. We have a thrifty stock of it from 2¼-in. pots.	2.50
Feverfew (Little Gem).	
From 2¼-inch pots.....	2.50
Geranium Orosa and Snow Queen. Your last chance to secure these grand new bedding varieties. Extra strong from 2¼-inch pots.....	15.00
Geranium Mme. Sallerol.	
From 2¼-inch pots.....	2.50
Lemon Verbena.	
Excellent plants from 2¼-in. pots.	3.00
Lobelia Gracilis.	
Strong, from 2¼-inch pots.....	2.50
Maurandia.	
Thrifty stock in 2¼-inch pots.....	4.00
Nephrolepis Bostoniensis.	
Nephrolepis Cordata Compacta and Nephrolepis Pieroni.	
Ready for a shift, now in 2¼-inch pots.....	3.00
Sansevieria Zeylanica.	
Large, from 2¼-inch pots.....	5.00
Sweet Alyssum (Double).	
Plant now for summer flowers. From 2¼-inch pots.....	2.50
Vinca Major Variegata.	
Bushy, 8-inch pot plants.....	5.00
Vinca (Green).	
Last year's field clumps.....	6.00

Some of the Best Hardy Perennials

All Dormant, 1-year-old Stock

	Per 100
Anemone Japonica Alba.	
2¼-inch.....	4.00
Anemone Japonica Lady Ardilaun. 2¼-inch pots.....	4.00
Aquilegia (Columbine) Long Spurred. 2¼-inch.....	3.00
Aquilegia (Columbine) Short Spurred. 2¼-inch.....	3.00
Chrysanthemum Maximum Triumph. 2¼-inch.....	2.50
Delphinium Queen of Blues. 2¼-inch.....	3.00
Digitalis Gloxinoides (Fox-glove). 2¼-inch.....	3.00
Helianthus Sparsifolia.	
One of the best of its class, 2¼-in.	8.00
Oriental Poppies.	
2¼-inch.....	4.00
Rudbeckia Golden Glow.	
8-inch.....	3.00
Rudbeckia Newmanii.	
8-inch.....	3.00
Rudbeckia Triloba.	
8-inch.....	3.00

If in need of other stock than herein noted, Write Us, as these are only a small per cent of what we have.

Send For Catalogue.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

Easter Greeting!

The grandest
supply of **EASTER NOVELTIES**
ever offered to our customers in this country.

Reed & Keller

122 W. 25th St., NEW YORK CITY.



The only
Manufacturers
of our
**Basket Work,
Wire Work
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Metal Designs**
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By far the
greatest year
in our history.
**Inventions
and
Novelties**
unique
and unlimited.



EASTER EGGS on BIRCH TWIGS,

on Wheelbarrows, on Litters, on Carts,
and Easter Chariots with Harnessed Ducklings.
Natural Miniature Ducklings and Chicks,
\$2.50 per doz.

**TWO-TONED WATERPROOF CREPE PAPER.
WATERPROOF PLEATED PAPER.**

The "Old Oaken Bucket," a beautiful novelty for small ferns,
\$1.25 per doz.

Telegraph for these Novelties if you want them.

Factory ——— 146-148 WEST 25th STREET.

REED & KELLER.

H. WEBER & SONS

Announce the completion of arrangements whereby they will, beginning in January, 1906, disseminate jointly with

THE E. G. HILL CO.

Their Two Grand New Carnations

My Maryland and Jessica

My Maryland is already well and favorably known, having been exhibited freely at the various flower shows and florist club meetings the past fall and winter, and in every case elicited the highest praise and most favorable comment. We pick this variety to quickly and easily displace all other whites for first honors, not alone in exhibition, but in commercial points as well. We claim for it a robustness of constitution quite unequalled in any other variety and an ease of culture that will delight the heart of the grower. The great vigor of both parents (Norway x Lawson) seems united and improved upon in this variety.

Both of the above are free propagators. We are thoroughly familiar with them and know what they will do. We will be in a position to deliver stock early and on time, and assure the trade that no disappointments will result on that score.

We have already booked many orders. It pays to be early. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety up to the time the cuttings are received.

PRICE: \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

WEST OF PENNSYLVANIA, ADDRESS

The E. G. HILL CO., Richmond, Ind.

EAST OF OHIO, ADDRESS

H. WEBER & SONS, Oakland, Md.

In **Jessica** we have, in the red and white variegated class, what **My Maryland** will prove among white. It is descended through several generations of variegated seedlings of Helen Keller and Bratt extraction on the one side and Lawson on the other. A strong, thrifty growing variegated seedling bearing the seed. It is a trifle heavier in growth than **My Maryland** and just Lawson height. Aside from these differences and the color, the description of **My Maryland** applies to **Jessica**. Under favorable conditions four-inch blooms are not uncommon. We pick **Jessica** to win over any other variegated variety.

Mention The Review when you write.

AZALEA INDICA HEXE.

The Revue de l'Horticulture Belge for March gives a colored illustration and a description of this form of *A. amœna*. According to M. Van den Heede, this is the result of a cross between *A. amœna* Forsteriana and the variety *A. indica* known as Duc Adolphe de Nassau. It appears that the hybrid is much used in Germany and in Belgium as a stock, but it has claims also upon the attention of horticulturists by reason of its rosy-carmine flowers larger than those of the ordinary *amœna*. Not only is the corolla colored, but the calyx also, so that the appearance is that of two flowers one within the other. *A. Hexe* crossed with *Deutsche Perle* and with *Charles Enke* has given origin to a whole series of hose-in-hose azaleas, the flowers of which last longer than in the case of the ordinary forms.

HAMPDEN CORNERS, ME.—H. Arnold Mosher has moved his seed and plant business here from Presque Isle.

MILWAUKEE, WIS.—On April 4 a street car struck John Arnold's delivery wagon, demolishing it, but Mr. Arnold escaped with some bad bruises.

PERKASIE, PA.—Benjamin K. Hedrick is preparing to build a house 27x140 feet which he expects to have ready to plant about August 1, with carnations.

CLEVELAND, O.—Horace G. Welty has bought a portion of the stock of the Cleveland Floral Co. and the greenhouses. He has opened a store at 226 to 230 Euclid avenue.

Hydrangea Otaksa

In bloom for Easter. 6 to 10 flowers. \$1.50 to \$2.00 each.

Specimen plants, \$3.00 and \$4.00 each.

Don't wait till the last day.

AUG. JABLONSKY, WELLSTON, ST. LOUIS, MO.

Mention The Review when you write.

WE HAVE TOO MANY

Heliotrope, Alyssum, Ageratum, Coleus, Alternanthera, Salvia, rooted cuttings, \$1.00; 2-inch, \$2.00 per 100.

Carnations *E. C., Cannas, Dracaenas, Gladioli, Hydrangeas, Asparagus* in all sizes.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

SOME GOOD THINGS Low Prices

Asparagus Plumosus Nanus, 3-in....\$4.00 per 100
Snapdragons (Dreer's), 2-in..... 2.00
Vinca Variegata, 2-in..... 2.00
Cryptomeria Japonica, 2-in..... 3.00
4-in..... 8.00
Grevillea Robusta, 2-in..... 2.00
Smilax, 2-in., \$1.00 per 100; \$9.00 per 1000.

E. I. Rawlings, Quakertown, Pa.

Mention The Review when you write.

NEPHROLEPIS SCOTTII

The most graceful and symmetrical *Nephrolepis* known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mlle. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Rieman, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink. Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted cuttings, \$1.50 per 100; \$12.50 per 1000. These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

KENTIA BELMOREANA,

Fine, healthy, 4-inch stock, ready for a shift, \$40.00 per 100.

A. SCHMITT, CLEVELAND, O.
Station H.

ASPARAGUS

	Per 100	Per 1000
2-in. <i>Asparagus Plumosus Nanus</i> ...	\$3.00	\$25.00
3-in. <i>Asparagus Plumosus Nanus</i> ...	6.00	
2-in. <i>Asparagus Sprengeri</i>	2.50	20.00
<i>Sphagnum Moss</i> , per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs. For larger quantities write.		

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.
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HARDY PERENNIAL PLANTS

It is difficult to find anywhere in this country a more complete and numerous collection of Hardy Perennial Plants than we now carry at our **PALISADES NURSERY**, and are prepared to fill orders promptly with good plants, as described, true to name. Of the standard as well as the newer kinds, some of which are mentioned below, and for others see Perennial Catalogue.

For the use of prospective buyers in large quantity those marked with an X signify special price by the thousand on application. X signifies new and desirable kinds of recent introduction and specially worthy of attention.

	Doz.	100		Doz.	100
x <i>Achillea ptarmica</i> fl. pl., 3 in. pots.....	\$0.60	\$4.00	x <i>Hollyhook</i> , Double Flamingo.....	\$1.50	\$10.00
x <i>Aconitum barbatum</i>	1.25	8.00	x <i>Hollyhook</i> , Double Pink, White and Red.....	1.50	10.00
x <i>Aconitum Fischeri</i>	2.00	12.00	x <i>Iris sibirica alba</i>	1.00	8.00
x <i>Aconitum napellus</i>	1.25	10.00	x <i>Iris Germanica</i> , in 22 named varieties.....	.50	3.00
x <i>Aconitum bicolor</i>	1.25	8.00	x <i>Iris Japan</i> , double and single varieties in 25 named var.	1.25	7.00
x <i>Aconitum pyreniacum</i>	1.25	8.00	x <i>Lychnis chalcedonica</i> , field-grown.....	.75	6.00
x <i>Aconitum uncinatum</i>	1.25	8.00	x <i>Lychnis chalcedonica alba plena</i> , 3 in. pots.....	2.00	15.00
x <i>Actaea japonica</i> or <i>simplex</i>	3.00	25.00	x <i>Lychnis chalcedonica rubra plena</i> , 3 in. pots.....	2.00	15.00
x <i>Adenophora Potanini</i> , strong field-grown.....	1.50	10.00	x <i>Lychnis vespertina alba plena</i> , 3 in. pots.....	1.75	
x <i>Agrostemma coronaria</i> , field-grown.....	.60	5.00	x <i>Monarda didyma</i> , 3 in. pots.....	.75	6.00
x <i>Agrostemma dos-Jovis</i> , field-grown.....	.60	5.00	x <i>Myosotis alpestris</i> , field-grown.....	.60	4.00
x <i>Ajuga reptans atropurpurea</i> , 3 in. pots.....	1.25	9.00	x <i>Myosotis victoria</i> , field-grown.....	.60	4.00
x <i>Alyssum saxatile compactum</i> , field-grown.....	.75	6.00	x <i>Myosotis palustris semperflorens</i> , 3 in. pots.....	.60	4.00
x <i>Alyssum saxatile flore pleno</i> , 3 in. pots.....	2.00		x <i>Nepeta glechoma hederacea variegata</i> , 2 1/4 in. pots.....	.60	5.00
x <i>Anthemis tinctoria</i> , 3 in. pots.....	.60	4.00	x <i>Oenothera missouriensis</i> , extra strong field-grown.....	1.00	8.00
x <i>Aquilegia canadense</i> , 1 year, field-grown.....	.75	5.00	x <i>Oenothera Youngii</i>.....	.75	6.00
x <i>Aquilegia chrysantha</i> , 1 year, field-grown.....	.75	5.00	x <i>Ourisia coccinea</i> , 3 in. pots.....	2.00	15.00
x <i>Aquilegia alba</i> , 1 year field-grown.....	.75	5.00	x <i>Papaver Grand Mogul</i> , 3 in. pots.....	2.00	
x <i>Aquilegia caerulea</i> , 1 year, field-grown.....	1.00	8.00	x <i>Papaver Mahoney</i> , 3 in. pots.....	2.50	
x <i>Aquilegia caerulea hybrida</i> , field-grown.....	.75	6.00	x <i>Papaver Mrs. Marsh</i> , 3 in. pots.....	2.50	
x <i>Aquilegia nivea grandiflora hybrida</i> , field-grown.....	.75	6.00	x <i>Papaver Proserpine</i> , 3 in. pots.....	2.00	
x <i>Aquilegia oxysepala hybrida</i> , field-grown.....	1.00	8.00	x <i>Papaver Rembrandt</i> , 3 in. pots.....	2.00	
x <i>Aquilegia Skinneri hybrida</i> , field-grown.....	.75	6.00	x <i>Papaver Salmon Queen</i> , 3 in. pots.....	2.00	
x <i>Aquilegia vulgaris hybrida</i> , field-grown.....	.60	5.00	x <i>Papaver Silver Queen</i> , 3 in. pots.....	2.00	
x <i>Aquilegia alba plena hybrida</i> , field-grown.....	.75	6.00	x <i>Physostegia virginica</i> , from field, strong divisions.....	.75	6.00
x <i>Aster grandiflorus</i> , 3 in. pots.....		15.00	x <i>Phlox decussata</i> , 50 named varieties. Send for our		
x <i>Centaurea montana alba</i> , 3 in. pots.....	1.00	8.00	special list and prices by the thousand.....	.75	5.00
x <i>Centaurea caerulea</i> , 3 in. pots.....	1.00	8.00	x <i>Phlox suffruticosa</i> , named varieties, 2 1/4 pots.....	.75	5.00
x <i>Centaurea roses</i> , 3 in. pots.....	1.00	8.00	x <i>Phlox Dwarf</i> , divaricata canadensis, field-grown.....	.75	6.00
x <i>Centaurea violetta</i> , 3 in. pots.....	1.00	8.00	x <i>Primula cortusoides Sieboldi</i> , 2 1/2 and 3 in. pots.....	1.00	8.00
x <i>Chelone obliqua alba</i> , 3 in. pots.....	2.00		x <i>Primula veris superba</i> , strong plants.....	.75	6.00
x <i>Chrysanthemum maximum</i> , 3 in. pots.....	.75	6.00	x <i>Primula rosea grandiflora</i> , strong plants.....	1.25	10.00
x <i>Chrysanthemum fliformis</i> , 3 in. pots.....	.75	6.00	x <i>Pyrethrum roeum hybridum</i> , field-grown.....	1.00	8.00
x <i>Chrysanthemum Graff Kobbo</i> , 4 in. pots, each 20c.			x <i>Pyrethrum Aphrodite</i> , 3 in. pots.....	2.50	18.00
x <i>Chrysanthemum Wm. Henshaw</i> , 3 in. pots.....	1.00	8.00	x <i>Pyrethrum Carl Vogt</i> , 3 in. pots.....	2.50	18.00
x <i>Chrysanthemum Shasta Daisy</i> , 3 in. pots.....	.75	6.00	x <i>Pyrethrum Duchesse de Brabant</i> , 3 in. pots.....	2.00	
x <i>Cimicifuga acerinum</i> . Extra strong, field-grown.....	1.50	10.00	x <i>Pyrethrum Figaro</i> , 3 in. pots.....	2.50	18.00
x <i>Cimicifuga cordifolia</i> . Extra strong, field-grown.....	2.00	15.00	x <i>Pyrethrum Mme. Munier</i> , 3 in. pots.....	2.50	18.00
x <i>Cimicifuga daburica</i> . Extra strong, field-grown.....	1.75	12.50	x <i>Pyrethrum Vivid</i> , 3 in. pots.....	2.00	
x <i>Cimicifuga racemosa</i> . Extra strong, field-grown.....	1.00	8.00	x <i>Pyrethrum uliginosum</i> , field-grown.....	1.00	8.00
x <i>Coreopsis lanceolata grandiflora</i> , 4 in. pots.....	.60	4.00	x <i>Romneya Coulteri</i> , 75c and \$1.00 each.		
x <i>Delphinium Albion</i> , each 75c. 3 in. pots.			x <i>Rudbeckia fulgida</i> , field-grown.....	.75	6.00
x <i>Delphinium Argosy</i> , 3 in. pots.			x <i>Rudbeckia Golden Glow</i> , strong div.....		2.50
x <i>Delphinium Belladonna</i> , 3 in. pots.....	2.00	15.00	x <i>Rudbeckia Newmanii</i> , strong div.....	.75	6.00
x <i>Delphinium formosum</i> , field-grown.....	1.00	6.00	x <i>Salvia argentea</i> , field-grown.....	1.00	8.00
x <i>Delphinium celestinum</i> , field-grown.....	1.75	15.00	x <i>Santolina incana</i> , 2 1/4 in. pots.....	.50	4.00
x <i>Delphinium elatum hybridum</i> , field-grown.....	1.00	8.00	x <i>Sempervivum acuminatum</i> , strong plants.....	.60	4.00
x <i>Delphinium zallii</i> , 3 in. pots.....	2.00	15.00	x <i>Sempervivum arachnoideum</i> , strong plants.....	.60	4.00
x <i>Delphinium chinense</i> , 3 in. pots.....	.60	5.00	x <i>Sempervivum californicum</i> , strong plants.....	.60	4.00
x <i>Dianthus barbatus</i> , field-grown.....	.60	4.00	x <i>Sempervivum Funkii</i> , strong plants.....	.60	4.00
x <i>Dianthus Napoleon III.</i> , 2 1/4 in. pots.....	1.50	10.00	x <i>Sempervivum pyrenaicum</i> , strong plants.....	.60	4.00
x <i>Dianthus plumarius</i> , 2 1/4 in. pots.....	1.00	5.00	x <i>Sempervivum tectorum</i> , strong plants.....	.60	4.00
x <i>Dielytra spectabilis</i> , field-grown.....	1.00	8.00	x <i>Sempervivum violaceum</i> , strong plants.....	.60	4.00
x <i>Eupatorium ageratoides</i> , field-grown.....	.60	5.00	x <i>Shortia galacifolia</i> , 3 in. pots.....	2.00	15.00
x <i>Funkia aurea</i> var., field-grown.....	.75	5.00	x <i>Silene asterolis</i> , strong divisions.....	1.50	
x <i>Funkia subcordata grandiflora</i> , field-grown.....	1.00	8.00	x <i>Spiraea aruncus</i> , field-grown.....	1.00	8.00
x <i>Funkia undulata media picta</i> , field-grown.....	.75	6.00	x <i>Spiraea</i> var. <i>Kneiffii</i> , field-grown.....	3.50	
x <i>Gaillardia grandiflora</i> , 4 in. pots.....	.60	4.50	x <i>Spiraea chinensis</i> , field-grown.....	1.00	8.00
x <i>Gypsophila</i> , fl. pl., 5 in. pots, each 75c.....	1.25	10.00	x <i>Spiraea filipendula flore pleno</i> , field-grown.....	.60	4.00
x <i>Gypsophila monstrosa</i> , 3 and 4 in. pots.....	1.00	8.00	x <i>Spiraea palmata</i> , field-grown.....	.75	6.00
x <i>Grasses</i> , Ornamental, <i>Arundo donax</i> , strong divisions.....	2.00	15.00	x <i>Spiraea elegans</i> , field-grown.....	.75	6.00
x <i>Grasses</i> , Ornamental, variegata, strong divisions.....	1.75	12.00	x <i>Spiraea ulmaria aurea</i> , field-grown.....	.75	5.00
x <i>Hemerocallis Apricot</i> , extra strong divisions.....	3.00	25.00	x <i>Spiraea venusta</i> , field-grown.....	.75	5.00
x <i>Hemerocallis aurantiaca</i> , extra strong divisions.....	3.00	25.00	x <i>Stokesia cyanea</i> , 3 in. pots.....	1.00	8.00
x <i>Hemerocallis major</i> , extra strong divisions.....	3.00	25.00	x <i>Tritoma Pfitzeri</i> , strong plants.....	1.00	6.00
x <i>Hemerocallis Dumortieri</i> , extra strong divisions.....	1.00	6.00	x <i>Tritoma coralina</i> , strong plants.....	1.25	
x <i>Hemerocallis flava</i> , extra strong divisions.....	.75	5.00	x <i>Tritoma Macowanii</i> , strong plants.....	1.25	
x <i>Hemerocallis fulva</i> , extra strong divisions.....	.50	4.00	x <i>Tritoma Mark Konigen</i> , strong plants.....	4.00	
x <i>Hemerocallis Kwanso</i> , extra strong divisions.....	.60	4.00	x <i>Tritoma Rufus</i> , strong plants.....	each, 50c.	
x <i>Hemerocallis Gold Dust</i> , extra strong divisions.....	1.75	12.00	x <i>Tritoma Triumph</i> , strong plants.....	each, \$1.75	
x <i>Hemerocallis Orange Man</i> , extra strong divisions.....	1.75	12.00	x <i>Tritoma Tuckii</i> , strong plants.....	1.50	12.00
x <i>Hemerocallis Sovereign</i> , extra strong divisions.....	2.00	15.00	x <i>Thalictrum aquilegifolium</i> , extra strong divisions.....	1.00	8.00
x <i>Heuchera sanguinea</i> , 3 in. pots.....	1.50	8.00	x <i>Thalictrum purpurascens</i> , collected stock.....	.75	6.00
x <i>Hibiscus moscheutos</i> , 1 year, field-grown.....	.75	5.00	x <i>Trollius europaeus</i> , ex. strong, field-grown.....	.75	6.00
x <i>Hibiscus Crimson Eye</i> , 1 year, field-grown.....	.75	5.00	x <i>Trollius caucasicus</i> , ex. strong, field-grown.....	1.50	
x <i>Hesperis matronalis</i> , 1 year, field-grown.....	.75	4.00	x <i>Trollius Fortunei flore pleno</i> , ex. strong, field-grown.....	1.25	10.00
x <i>Hesperis candidissima</i> , 1 year, field-grown.....	.75	4.00	x <i>Veronica rosea</i> , 3 in. pots.....	1.00	8.00
x <i>Hollyhocks</i> , Allegheny, 1 year, field-grown.....	1.25	8.00	x <i>Veronica virginica</i> , field-grown.....	1.00	8.00
x <i>Hollyhocks</i> , Sunrise, 1 year, field-grown.....	1.50	10.00	x <i>Veronica rosea</i> , field-grown.....	1.00	8.00
x <i>Hollyhock</i> , Double sunset.....	1.50	10.00	x <i>Viola bicolor</i> , field-grown.....	.75	6.00



CLUCAS & BODDINGTON CO., 812-814 Greenwich Street, N. Y. City

Corner Jane Street.

Telephone 1063 Chelsea.

PALISADE NURSERIES, SPARKILL, N. Y.

Importers, Exporters and Growers of SEEDS, BULBS and PLANTS.

—SURPLUS—

OF THE

Elizabeth Nursery Co.

600,000 ROSES in 2-inch pots.

30 of the best varieties of **HYBRID PERPETUAL ROSES**, \$35.00 per 1000.

CLIMBING AND TRAILING ROSES, 2-inch pots, \$3.00 per 100; \$25.00 per 1000.

HYBRID TEAS, 2-inch pots, X fine.

BALDUIN (Helen Gould).....	per 1000, \$30.00
Mme. P. KRUGER	" 25.00
MAMAN COCHET (15,000).....	" 30.00
" " white (14,000).....	" 30.00
52 varieties	" 25.00

HYBRID PERPETUAL ROSES.

Field grown, 2 yr. \$10.00 & \$12.00 per 100.

Anne de Diesbach, Baron de Bonstetten, Baroness Rothschild, Fisher Holmes, Francoise Levet, General Jacqueminot, Gloire Lyonnaise, John Hopper, Mme. G. Luizet, Mrs. J. H. Laing, Magna Charta, Margaret Dickson, Paul Neyron, Ulrich Brunner, Vick's Caprice.

4 inch Pot Roses, X X fine. 84 varieties of Roses in 4 in. pots. For prices and varieties see page 16 of our wholesale list.

2 inch Pot Roses, X fine. We have one of the finest stocks of well grown Roses in 100 varieties, in 2 inch pots, in this country. We will be glad to estimate on orders for this Spring or for future delivery.

CREeping OR TRAILING ROSES, 2 yr., \$6.00 per 100.

Evergreen (Gem) (White), Gardenia (Yellow), So. Orange Perfection (Pale Pink), Manda's Triumph (White), Pink Roamer (Pink), Jersey Beauty (Yellow), Wichuriana (White).

CLIMBING ROSES.

Empress of China.....	Per 100 \$ 6.00
Crimson Ramblers, 3-4 ft.....	16.00
Dorothy Perkins, 2 yr.....	10.00
Dorothy Perkins, 4 in. pot plants.....	10.00
Rosa Rugosa, 2 yr.....	12.00

YELLOW WILLOWS.

Willow Vitellina, fine, 5-6 ft.....	\$ 6.00
" " 6-8 ft.....	10.00
" " 8-10 ft.....	15.00

WEIGELIAS.

Weigella Eva Rathke (Crimson), Gustave Mallet (Pink), Floribunda (Red), Hortense Rubra (Rose). Variegated leaf and many other varieties.

	Per 100
2 to 3 ft. very strong.....	\$ 6.00
3 to 4 ft.....	7.00
4 to 5 ft.....	9.00
5 to 6 ft.....	15.00

HERBACEOUS PLANTS.

We have upwards of 300,000 field grown plants, not including 45 varieties of Hardy Phlox and 200 varieties of Peonias, and over 200,000 2 inch pot plants. We will only mention a few varieties.

	No. Plants.	Price in Variety.
Aquilegia, field grown.....	250	\$10.00
Achillea, field grown.....	250	9.00
Coreopsis, field grown.....	250	7.00
Digitalis, field grown.....	250	8.50
Helianthus, field grown.....	250	7.50
Hemerocallis, field grown.....	250	7.50
Hibiscus, field grown.....	250	7.50
Sedum, field grown.....	250	7.00
Golden Glow, field grown.....	250	5.00
Iris, Blue, field grown.....	250	5.00
1000 field grown Herbaceous Plants, our selection for.....		25.00

CALIFORNIA PRIVET.

California Privet, 12 to 15 in.....	Per 1000 \$ 9.00
" 18 to 24 in.....	15.00
" 2 to 3 ft.....	20.00
" 3 to 4 ft., heavy..	40.00

HYDRANGEAS.

Hydrangea P. G., 5-6 ft.....	Per 100 \$30.00
" " 3-4 ft., X fine.....	9.00
" " 2-3 ft.....	6.00
" " Standards, 1st cl..	15.00

CLEMATIS PANICULATA.

Clematis Paniculata, 2 yr. No. 1.....	Per 1000 \$50.00
" " 3 yr. X X.....	70.00
" " X X X.....	80.00
Ampelopsis Veltheil, No. 1, 2 yr.....	50.00
" " X.....	70.00

500,000 BOXWOOD.

	Per 1000
3 to 4 in.....	\$ 15.00
4 to 5 in.....	30.00
5 to 6 in.....	50.00
12 in.....	200.00
12 to 15 in.....	300.00
2 to 5 ft. See wholesale list.	

HONEYSUCKLES.

Honeysuckle, Halleana, 2 yr. fine.....	Per 1000 \$50.00
" " X.....	70.00
" " Evergreen (Chinese) 2 yr.....	50.00
" " Japan Golden, 2 yr.....	35.00
" " 3 yr.....	50.00

See wholesale list for other varieties.

PHLOX, FIELD-GROWN.

We have 30 varieties in field grown plants at \$5.00 and \$6.00 per 100. About 50,000 Phlox in 2 inch pots, \$3.00 per 100; \$25.00 per 1000. For varieties, see wholesale list, pages 22 and 23.

GRASSES.

In 8 varieties, from \$3.00 to \$10.00 per 100. See wholesale list, pages 18 and 19.

HARDY POMPON CHRYS-ANTHEMUMS.

70 varieties.
See wholesale list, page 23.

Field grown plants.....	Per 100 \$ 6.00
2 inch pot plants.....	2.50

PEONIAS.

Named varieties.....	Per 100 \$10.00
Large Double Pink.....	6.00
Prince of Wales, (Pink), large clumps, 8 to 20 eyes.....	12.00

EVERGREENS.

We have a large and fine selection of EVERGREENS, transplanted two years ago. Varieties and prices on application.

	Per 100
Altheas Double, 3-4 ft.....	\$ 7.00
" " 5-6 ft.....	15.00
Euonymus Radicans.....	\$6.00
" " Variegata.....	6.00
Wistaria, 5 yr. old, X X X.....	\$15.00
Rhododendrons, collected.....	Per car \$75.00
60,000 Azalea Amoena. See wholesale list for sizes and prices.	

160 Varieties of HERBACEOUS PLANTS.

In 2-inch pots, a general assortment at \$3.00 per 100; \$25.00 per 1000.

This list is made up of entirely different varieties from our field-grown plants and list of varieties will be sent on application.

DAHLIAS.

2-inch Pot Plants.

35 varieties of Dahlias, 2-in. pots, \$3.00 per 100.

CANNAS.

Dry Bulbs, varieties below, \$2 per 100.

Chas. Henderson, Mme. Crozy, Duke of Marlborough, L. Patry, Alsace, Imp. Pillar of Fire, Austria, Alphonse Bouvier.

4-inch pots, \$8.00 per 100.

Black Beauty, Imp. Pillar of Fire, Pennsylvania.

4-inch pots, \$6.00 per 100.

Alphonse Bouvier, Alsace, America, Austria, Beate Poitevine, Chas Henderson, Duke of Marlborough, Florence Vaughan, Italia, Kate Gray, L. Patry, Luray, Mme. Crozy, Mme. Blush, Pres. McKinley, Queen Charlotte, Robusta, Robert Christie, Sam. Trelease, Secretaire Chabane, Tarrytown.

COLEUS.

2-in. pots, \$2.50 per 100; \$25 per 1000.

Butterfly, Fire Brand, Spotted Gem, Gem, Golden Bedder, Verschaffeltii, Marginata, Perfection.

SALVIAS.

2-in. pots, \$2.75 per 100; \$25 per 1000.

Alfred Raganeau, La President, Bonfire, Splendens, Leconteaux, Wm. Bedman.

Young Stock for Transplanting. Evergreens and Shrubbery.

PRICES ON APPLICATION.

THE ELIZABETH NURSERY COMPANY, ELIZABETH, N. J.

Special Offer to the Trade

Having decided to largely increase our planting of

WELLESLEY

We have several thousand first-class Grafted

Brides and Bridesmaids

in 2½-inch pots, which were intended for our own use and which we now offer for sale at \$10 per 100. 1000 rate on application.

WABAN ROSE CONSERVATORIES

NATICK, MASS.

THE FINE NEW
PINK ROSE

La DETROIT

2½-inch pots, \$8 per 100; \$75 per 1000. 3-inch, \$12 per 100; \$100 per 1000.

THE NEW RED ROSE,

Gen. MacArthur

2½-inch, \$10 per 100; \$80 per 1000.

CARNATIONS

White Lawson from 2-inch pots

Flamingo - \$7 per 100; \$60 per 1000

Crusader - \$6 per 100; \$50 per 1000

THE THREE GRAND NEW

CHRYSANTHEMUMS

Majestic, Adelia and Madonna

WHITE

WHITE

PINK

2-inch pots, \$3 per doz.; \$15 per 100.

SNAPDRAGONS

WHITE, PINK AND YELLOW

2-inch, \$6 per 100; \$50 per 1000.

John Breitmeyer's Sons

DETROIT, MICH.

Chrysanthemum Novelties

THREE MONEY-MAKING COMMERCIAL VARIETIES ARE:

Mrs. W. Duckham The Boston C. S. A. Cup winner, a good yellow, and a grand keeper, 75c each; \$7.50 per doz.

Merstham Yellow. The finest early yellow in sight. **White Coombes** A splendid second early white.

Both certificated by C. S. A. 50c each; \$5.00 per doz.; \$35.00 per 100.

WE CAN QUOTE SPECIAL PRICES ON LARGE LOTS, AS WE CAN SUPPLY THESE KINDS BY 100 OR 1000.

ALSO THE FOLLOWING PRIZE WINNING NOVELTIES:

Mrs. A. J. Miller, J. H. Doyle, Dora Stevens, Mrs. H. A. Allen, Emily Mileham, Merstham Red, Valerie Greenham, Lady Cranston, and others, all at 50c each; \$5.00 per doz.; \$30.00 per 100.

ALL THE BEST OF LAST YEAR'S NOVELTIES:

W. Duckham, F. A. Cobbold, Gen. Hutton, Donald McLeod, W. R. Church, Ben Wells, Cheltoni, Harrison Dick, etc., \$8.00 per 100.

Also Mrs. T. W. Pockett, C. J. Salter, Mrs. E. Thirkell, F. S. Vallis, W. A. Etherington, Guy Hamilton, etc., at \$4.00 per 100.

IF YOU DID NOT RECEIVE OUR LIST, SEND FOR IT.

Immediate Delivery. Splendid Stock. Our Motto: Your Money Back if You Want It.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00
RED.		
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
ORUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.		
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

	Per 100	Per 1000
RICHMOND	\$30.00	\$250.00
ROSALINDORRENG.	25.00	200.00
AMERICAN BEAUTY	6.00	50.00
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
CHATENAY	\$4.00	\$30.00
SUNRISE	4.00	30.00
PERLE von Godesberg.	5.00	40.00
LIBERTY.....	5.00	45.00
UNCLE JOHN.....	4.00	35.00

	Per 100	Per 1000
KAISERIN	\$4.00	\$30.00
BRIDESMAID	3.00	25.00
BRIDE	3.00	25.00
IVORY	3.00	25.00
PERLE.....	3.00	25.00

AMERICAN BEAUTY—Bench plants.....\$6.00 per 100; \$50.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Miscellaneous Plants, ^{2 1/4}-inch stock in A1 condition

	Per 100	1000
AGERATUMS , dwarf white and Stella Gurney, 40c per doz.....	\$2 00	\$17 50
ALTERNANTHERA , red and yellow, in variety.....	2 00	15 00
ALYSSUM , dwarf white and giant double, 40c per doz.....	2 00	17 50
AQUILEGIA (Columbine) single mixed.....	3 00	
ASPARAGUS SPRENGERI , 3-inch.....	3 50	
CANNAS , 10 varieties, 3-inch pots.....	4 00	
CANTERBURY BELLS , single or double.....	1 50	
CARNATIONS , dwarf hardy, mixed.....	1 50	12 50
" Marguerite.....	1 50	12 50
CENTAUREA GYMNOCARPA , (Dusty Miller).....	1 50	
COLEUS , good varieties.....	2 00	15 00
DAHLIA PLANTS , in variety.....	2 00	
DELPHINIUM FORMOSUM	1 50	12 50
DIGITALIS (Fox Glove), fine mixed.....	1 50	12 50
GERANIUMS , Rose, Lemon, Mrs. Taylor and Fernifolia odorata.....	2 00	
HARDY CHRYSANTHEMUMS , small-flowering varieties.....	2 00	17 50
HARDY CHRYSANTHEMUMS , large-flowering varieties.....	3 00	20 00

Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

	Per 100	1000
GERANIUMS , in good variety.....	\$2 00	\$17 50
Write for list of varieties.		
GERANIUMS, IVY , in variety.....	3 00	
HARDY PHLOX , 10 named varieties.....	3 00	
HARDY ENGLISH IVY	2 00	15 00
HELIOTROPE , good varieties.....	2 00	17 50
LEMNOS VERBENA	2 50	17 50
LANTANAS , 10 varieties.....	2 00	17 50
MARANTA MASSANGIANA	4 00	
MOONVINES , white and blue, 50c per doz.....	3 00	25 00
NASTURTIUMS , 4 varieties or mixed.....	1 50	
NYMPHAEA ODORATA , gigantea, 50c per doz.....	3 50	
PETUNIAS , Dreer's double mixed.....	2 50	
" 5 named varieties.....	3 00	
" Dreer's superb single mixed.....	2 00	15 00
" fine mixed.....	1 50	12 50
SAGE , Holt's Mammoth.....	2 00	15 00
SALVIAS , in variety.....	2 00	17 50
SMILAX , strong.....	2 00	15 00
SWAINSONA ALBA and ROSEA	2 00	17 50
SWEET WILLIAM , double mixed, 3 inch.....	3 00	
VERBENAS , white, purple and scarlet, separate.....	2 00	15 00
VERBENAS , good, mixed.....	1 50	
VINCAS (Madagascar Periwinkle).....	2 00	

Not less than five of any one variety sold. Cash with order, please. Send for trade price list.

R. Vincent, Jr. & Son, White Marsh, Maryland.

Mention The Review when you write.

THE BULB-MITE.

The bulb-mite is the subject of an illustrated article in the March number of the British Journal of the Board of Agriculture. The bulb-mite, *Rhizoglyphus echinopus* attacks sound bulbs as well as those which are diseased. The measures recommended are—1, to burn affected bulbs; or, 2, wash and spray every affected bulb with paraffin, repeating the operation after a fortnight; 3, wash the bulbs in sulphide of potassium (liver-of-sulphur), one ounce to three gallons of water; 4, fumigation with bisulphide of carbon, in order to do which place the bulbs in an air-tight receptacle, and on the top of the bulbs put a saucer of the bisulphide and let the bulbs remain in the vapor for forty-eight hours. It must be remembered that the vapor is poisonous and inflammable, so that no light of any description should be brought near the fluid.

PURCELL, I. T.—M. E. Gamble's greenhouse froze up last winter and business was suspended for a time, but has now been resumed.

FULTON, ILL.—Edward O. Hills and Leslie O. McKenzie, of Morrison, have bought a tract of land here and will at once put up a plant for forcing vegetables. They expect their houses to cost about \$8,000.

CHILLICOTHE, MO.—R. L. Isherwood has purchased the three abandoned 100-foot greenhouses of George Weatherby and leased a piece of land west of town, to which he will remove these three greenhouses, also erecting six others.

Carnation Rooted Cuttings

	Per 100	1000		Per 100	1000
Lady Bountiful.....	\$6.00	\$50.00	Mrs. Patten.....	\$6.00	\$50.00
The Belle.....	6.00	50.00	Enchantress.....	3.00	25.00
Flamingo.....	6.00	50.00	Boston Market.....	2.50	20.00
Nelson Fisher.....	6.00	50.00	Lawson.....	1.50	12.50

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Alice Byron, Leila Filkins, Et. Bonnefond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pockett, Percy Plumridge, A. J. Balfour, Thirkell, White Bonnafton, Mrs. Chamberlain, C. H. Diedereich, Dr. Enguehard, Chelton, Ida Barwood, S. T. Wright, Chevrant, \$3.00 per 100.

Opah, Monrovia, Willowbrook, Omega, Maj. Bonnafton, Mrs. Jerome Jones, Yellow Eaton, Col. Appleton, Timothy Eaton, Yellow Eaton, Mrs. Robinson, Lady Harriett, Halliday, F. S. Vallis, Mrs. Coombes, Cinna, Mrs. T. W. Pockett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dal-skov, Ivory, Roccasse, Col. Rowell, Mayflower, C. J. Salter, White Maud Dean, Golden Wedding, Marian Newell, Mounier, \$2.00 per 100.

FERNs—Boston Ferns, 2 1/4-inch at \$4.00 per 100; 6-inch at \$40.00; 7-inch at \$30.00. Have an especially large quantity of the 2 1/4 and 3-inch.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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STRONG Rooted Cuttings

Petunias—Double Fringed. We are headquarters for these. Six distinct novelties, labeled, \$1.25 per 100; \$10.00 per 1000.

Salvias—The two best. Drooping Beauty, (dwarf), Bonfire, (tall), \$1.00 per 100; \$8.00 per 1000.

Send for our descriptive list.

THE W. T. BUCKLEY CO.
SPRINGFIELD, ILL.

Mention The Review when you write.

70,000 Blooming Plants For EASTER

20,000 pots of *Lilium Longiflorum* at 12c per bloom.

4,000 *Crimson Ramblers* trained in unique and artistic designs, \$1.00 to \$25.00 each.

10,000 *Azaleas*, 75c to \$15.00 each.

3,000 *Hydrangeas*, 75c to \$5.00 each.

3,000 *Spiraeas*, \$4, \$5 and \$6 per doz.

3,000 *Rose Plants*, \$6, \$9 and \$12 per doz.

Rhododendrons, \$1.00 to \$15.00 each.

Genistas, \$6, \$9 and \$12 per doz.

Metrosideros (Bottle Brush), \$1.00, \$1.50 and \$2.00 each.

A large assortment of *Hyacinths* in pans, \$9.00 and \$12.00 per doz. pans.

Wistarias and other blooming plants.

Cash or references.

H. C. STEINHOFF, West Hoboken, N. J.

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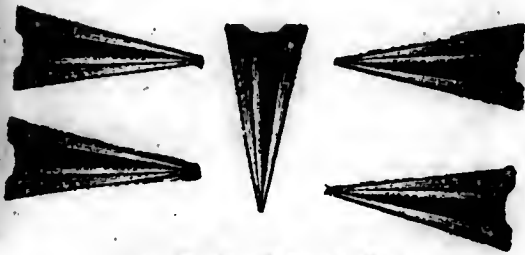
ORCHIDS

Arrived in superb condition, the first shipment of the season of *Cattleya Labiata*. Write for prices. We also wish to call your attention to our large and fine stock of established Orchids. Write for Catalogue.

Lager & Hurrell, Growers and Importers... Summit, N. J.

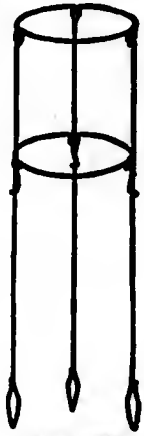
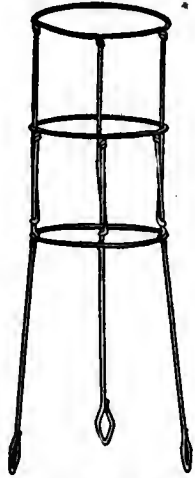
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We Are the Makers of



I—Our Model Glazing Points.

Six Necessities for Florists

3 Ring Model.
II—Our Model Extension Carnation Wire Support.3 Ring Model.
III—Our Model Extension Carnation Wire Support.

I Model Glazing Point

Absolutely without a rival. Made of zinc and cannot rust. When once used a necessity. Sold by single lb. and upward.

II—III MODEL CARNATION SUPPORT

2 ring and 3 ring models. Made of galvanized wire. Needed in every and used in nearly all greenhouses. No florist can afford to be without these supports.

IV Model Rose Stake

Looped or straight. Made of the very best galvanized wire. Light, but very strong. Absolutely proof against rust. Try them.

V Model Pot Hanger

These are wonderful. Once used you will not be able to get along without them. They are made in two sizes—Model A, to fit pot up to 5 inches; Model B, to fit pot up to 10 inches. They are adjustable and wonderfully handy. The only practical device for converting ordinary flower pots into hanging baskets.

VI Model Tomato Support

No raiser of TOMATOES can afford to be without these supports. They are similar to our CARNATION SUPPORTS, BUT MADE of heavier and stronger galvanized wire. Now is the TIME for TOMATOES, so try them and you will thank us.

Write for our Booklet of Prices

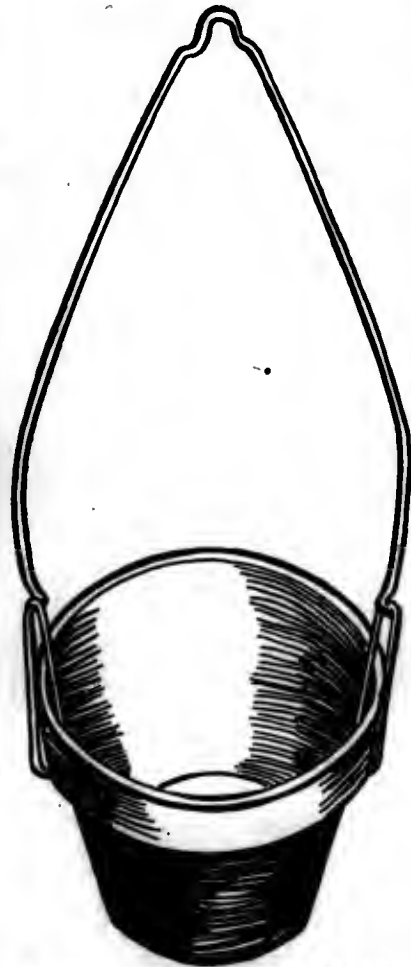
Discount to Wholesale Houses



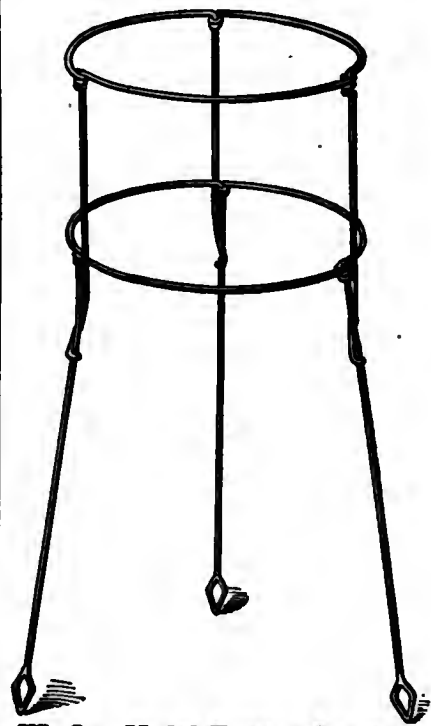
IV—Our Model Rose Stake.



V—Model A—Our Model Pot Hanger



Model B—Our Model Pot Hanger.



VI—Our Model Tomato Support.

Parker-Bruen Mfg. Co., St. James Building,
(INC.) 1133 BROADWAY, New York
FACTORY: HARRISON, N. J.

Japan Bamboo Stakes

IN LARGE QUANTITIES, 5 TO 6 FEET.

—WRITE FOR PRICES.—

SUZUKI & IIDA, ³¹Barclay Street, New York.

Mention The Review when you write.

CAPACITY OF BOILER.

How much capacity has a tubular boiler fifteen feet long, thirty-six inches in diameter, with a grate area 31x48 inches and twenty-four 3-inch flues? We have on it now three houses each 18x200. Would it heat another house the same size or could we make it 25x200? We now heat 4,000 feet of 1-inch pipe and 600 feet of 1½-inch pipe and the boiler seems to do the work very easily. We wish to grow carnations. T. W. C.

I judge from your question and the size of pipe stated that you use steam. If so, your boiler has a heating capacity for about 3,150 feet of radiation. The 4,000 feet of 1-inch pipe now carried by the boiler is equivalent to 1,376 feet of radiation and the 600 feet of 1½-inch pipe is equal to 298 feet of radiation, or a total of 1,674 square feet, or about one-half the capacity of your boiler. You may therefore nearly double the present plant without increasing the heating equipment, provided you do not demand a higher temperature than that now used. L. C. C.

WHAT'S IN A NAME?

Once upon a time it was recorded that "a rose by any other name would smell as sweet," but just the same there's a good deal in a name. A name may not sell a plant, but a good name is better than a poor one and a descriptive name is best of all. What peculiar views as to names some people take is shown by the following sentences from the address of an estimable gentleman before the horticultural society at Adrian, Mich.:

Gen. MacArthur is certainly, I think, the finest and best of the new roses. I am sorry it was not named for Gen. Miles, who is not ashamed to be a worker in the peace cause. Gen. MacArthur is one of our bloodiest benevolent assimilationists, and a teacher of the most hideous doctrines that would enthrone the devil. I shall call my Gen. MacArthur roses Gen. Miles.

FORT WAYNE, IND.—W. J. & M. S. Vesey have the contract for the bedding in Robison park.

ASHBOURNE, PA.—P. A. B. Widener will put up a fine range of conservatories at his home here.

MINNEAPOLIS, MINN.—Carlson & Sandberg will spend \$2,500 in adding to their glass at Twenty-second avenue N. E. and C street.

SALT LAKE CITY, UTAH.—The Gens Floral Co. has opened a handsome store at 143 South Main street, with J. B. Faldman in charge.

Heating! Heating! Heating!

A FEW REASONS WHY I HAVE SO MANY COMMERCIAL HEATING CONTRACTS ON HAND

THE satisfactory results obtained in the past
THE most competent greenhouse mechanics employed
THE boilers I install are a guarantee of satisfaction and economy
THE best figures on your work that can be secured

AN OPPORTUNITY TO ESTIMATE ON YOUR HEATING OR REPAIR WORK WILL BE TO YOUR INTEREST

WM. H. LUTTON

West Side Ave. Station, TEL. 174 J **JERSEY CITY, N. J.**

Eastern Agent Furman and Kroeschell Boilers

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DAHLIA

Kaiserin Augusta Victoria.

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white, 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 3½ ft. high. The finest plants from cuttings. Good, strong stock from 2½-inch pots. \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the American Institute and the New York Florists' Club. Address—

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

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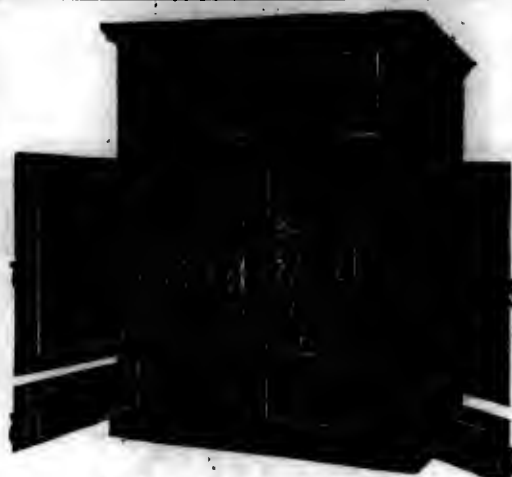
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TO-BAK-INE FUMIGATING POWDER has kept down all signs of Aphis in carnation and rose houses. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.—WILLIAM SCOTT, Buffalo.

WE FIND TO-BAK-INE FUMIGATING POWDER very satisfactory. We would like 100 lbs. shipped at once.—ARLIN & ARLIN, Clyde, Ohio.

TO-BAK-INE FUMIGATING POWDER killed the black fly on the chrysanthemums.—Geo. A. RAOHAM, Detroit.

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100-lb. BAG, \$3.00

Send for our booklet "WORDS OF WISDOM," by Leading Growers, containing full directions as to exterminating all greenhouse pests.

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I have five greenhouses each 15x55 feet, eight feet to the ridge, and want to add another house 18x96 feet. The heating is by hot water, using a return tubular boiler thirty-six inches in diameter and ten feet long. There is now 1,500 feet of 4-inch pipe. Would the boiler be capable of carrying the new house at 45 degrees under Philadelphia weather conditions? J. C. F.

As you do not give the number or diameter of the flues in your boiler I cannot estimate its heating capacity accurately. I have assumed that it is a normal tubular boiler, with 290 feet of heating surface. If this is correct, it is likely that the boiler will carry the additional house 18x96 feet without danger, except in the most severe weather, when it will likely require close watching and careful firing with good fuel. You have a margin of 553 feet of radiation in the boiler at present and the new house will demand about 590 feet, which is a little more than the boiler should be expected to carry, but with good management it will undoubtedly do the work. L. C. C.

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CYPRESS AND OAK TUBS.

We manufacture these tubs at our Nursery and use the best material that it is possible to secure. The wood is heart Cypress or Oak, natural dried and especially prepared for tub manufacture. We make any size desired. Send us measurements of tubs that you desire and we will give you special prices. We also manufacture square tubs in all sizes. We will be pleased to give prices and illustrations of any kind of tub we make.

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The Mower

that will kill all the weeds in your lawn. If you keep the weeds cut so they do not go to seed and cut your grass without breaking the small feeders of roots, the grass will become thick and the weeds will disappear.



The Clipper will do it. Ask your dealer for them. If they have not got them, below is the price: No. 1—12-in. Mower, \$6; No. 2—15-in. Mower, \$8; No. 3—18-in. Mower, \$7; No. 4—21-in. Mower, \$8. Send draft, money-order or reg. letter. Mention The Review when you write.

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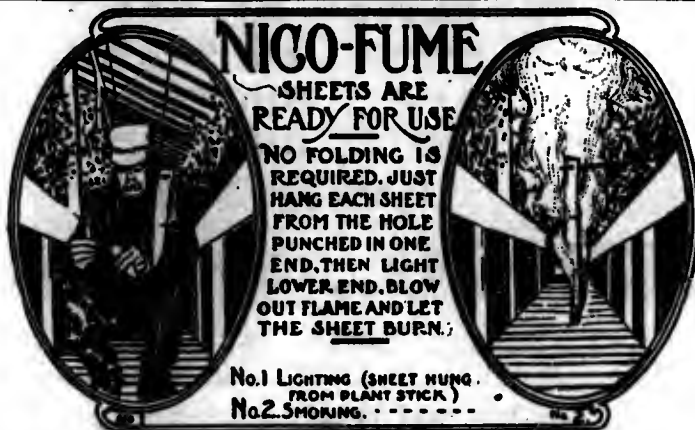
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Flatbush, Brooklyn, N. Y., March 25th, 1905.

It gives us much pleasure to recommend "Nico-Fume"—as it is effective, and so little trouble to handle. Can state without fear or favor that "Nico-Fume" is the best remedy for Aphis and Thrips we have yet tried.

Truly yours, **DAILLEDOUZE BROS.**

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For Sale by
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Nico-Fume is packed in
Special Friction-Top Tins,
preventing loss of strength
by evaporation.

PRICE:

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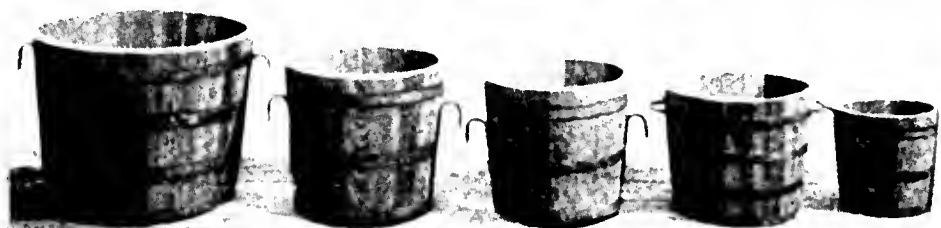
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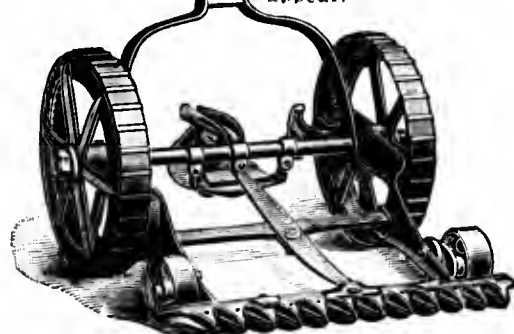
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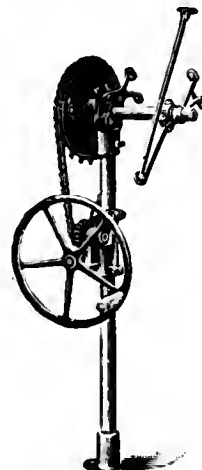
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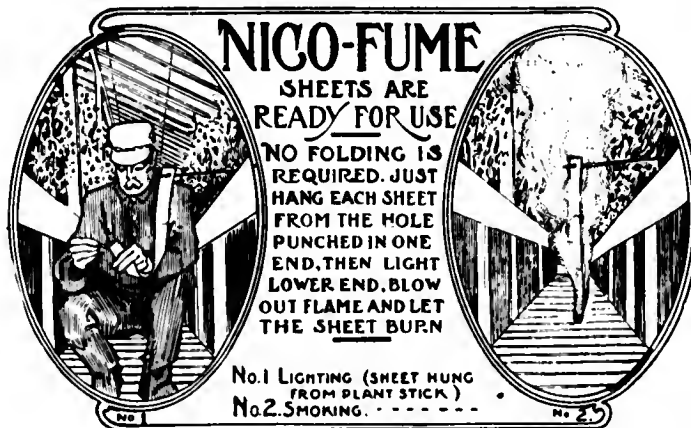
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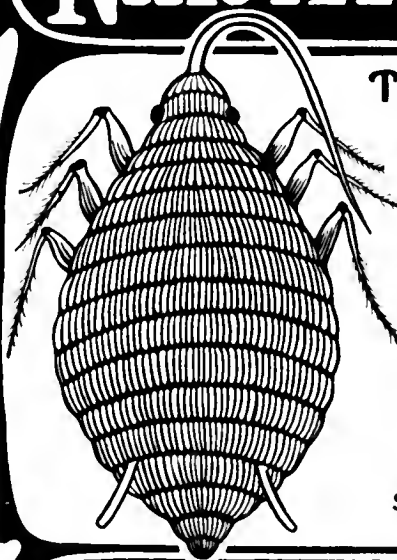
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These advantages appeal to everyone and this style of construction has the endorsement of many prominent growers. Let us give you an estimate; the figures will be so low they'll surprise you; the work is so good it will please you.

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BOILERS New and Second-hand. 2 Second-hand Steam, first-class condition; will heat 1000 sq. feet glass; at \$35.00 each.

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GARDEN HOSE New, 1/2-in., guaranteed 100 lbs. pressure, 7 1/2c per ft.; 3/4-in., not guaranteed, 4 1/2c per ft.

HOT BED SASH New, Cypress 3 ft. x 6 ft. from 70c up. Glazed, complete, from \$1.60 up. Second-hand, as good as new at \$1.25 each, complete.

GLASS New American, 50 sq. ft. to the box: B single, 10x12 and 12x12, at \$1.75; B double, 10x12 and 12x12, at \$2.40; B double, 12x14, 12x16, 12x20, 14x14, 14x16, 14x20, 16x16, 16x18, at \$2.65; B double, 16x20, 16x24, at \$3.05.

WRITE for our price on Gulf Cypress Building Material, Ventilating Apparatus, Oil, White Lead, Putty, Points, etc.

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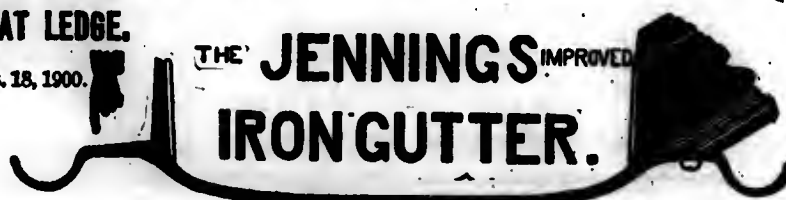
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HERE is another dollar for the REVIEW; it is the best florist paper published and we cannot do business without it.—A. T. BUCKERIDGE, Wichita, Kan.

HERE is my subscription to the REVIEW. I take great pleasure in sending it as it does not represent more than a small part of the value I receive therefrom.—FRANK H. WALRATH, Rochester, N. Y.

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Pat. Sept. 18, 1900.



...USE OUR...

Patent Iron Bench Fittings and Roof Supports.

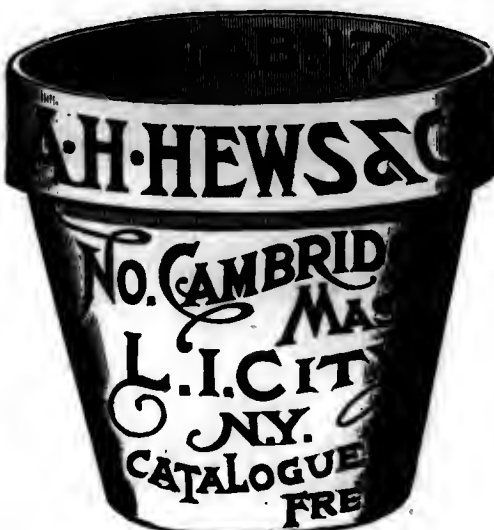
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Improved Vaporizing Pans for Tobacco Extracts, Etc.

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New Greenhouse Catalogue

Ready for distribution.

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Mention The Review when you write.

KRAMER'S POT HANGERS.



Neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. The illustration shows how they are attached. Just the thing for hanging up Ferns, Begonias, etc. You can make room and money by their use. Try them.

Price with wire chain, as shown in cut, \$1.00 per dozen by express. Sample dozen by mail, \$1.25.

I. N. Kramer & Son

CEDAR RAPIDS, IA.

For Sale by WHOLESALE SEEDS
MEN, FLORISTS and
SUPPLY DEALERS.

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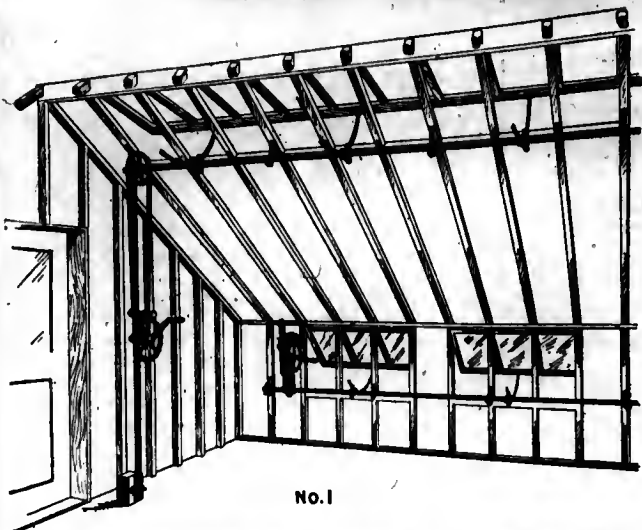
RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in., \$2.25; 2 1/2-in., \$2.70; 3-in., \$3.25; 3 1/2-in., \$4.25; 4-in., \$5.50; 4 1/2-in., \$6.50; 5-in., \$11.00; 6-in., \$18.00. Cash must accompany order.

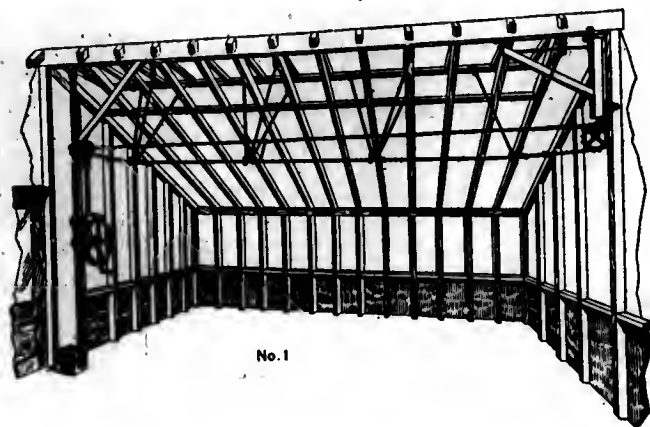
HARRISON POTTERY, Harrison, Ohio.

Always mention the Florists' Review when writing advertisers.

The Wolf Improved Pipe Shafting and Cable Ventilating Apparatus



All Machines fitted to suit each house before shipping, and sent out under a Ten-Year Guarantee.



Pipe Shafting Machines are equipped with Roller Hangers, Circular Steel Ratchet Arms, Automatic Safety Locks, which combine durability, neatness and ease of operation. By using our combination of Adjustable Roller Hangers and Steel Ratchet Arms the strain upon the pipe shafting is reduced to such a great extent that no expensive, heavy, double strength pipe is required. Houses 165 feet long are now successfully operated from the end with single machines. Machines furnished with or without pipe shafting.

Cable Machines are now equipped with Top Gears, Horizontal Sprocket Wheels, Automatic Safety Locks, and are especially adapted to operate the new, large commercial houses now used. Single machines are successfully operating from the end, houses with single lines of sash 370 feet long, houses with double lines of sash 200 feet long, houses with continuous sash 227½ feet long, raising each and every sash exactly the same, being the most economical and powerful machine on the market.

SEND FOR CATALOGUE AND REFERENCE LISTS. GET OUR PRICES AND SAVE 10 TO 30 PER CENT. ALL WORK GUARANTEED. MANUFACTURED BY

A. Q. WOLF & BRO. OFFICE, 329 RIVER ST. **Dayton, Ohio**

For New Structures or Reconstruction Work

BE SURE TO GET OUR ESTIMATES ON

Greenhouse Materials

Cypress Sash Bars

SUN-CURED, ABSOLUTELY CLEAR.
In all lengths and exact sizes.

Hotbed Sash and Frames

VARIOUS STYLES AND SIZES.
Ready for prompt shipment.

Tennessee Red Cedar Posts

In lengths as wanted.

Foley Ventilating Apparatus

"It works like a charm."

Pecky Cypress for Benches

ECONOMICAL AND EVERLASTING.
Coming into general use.

Pipe, Fittings, Gutters, Glass

AND ALL BUILDING MATERIAL
needed in new or repair work.

SEND FOR FREE ILLUSTRATED CATALOGUE.

FOLEY MFG. CO.

471 W. 22nd Street,

CHICAGO.

COIL BOILERS.

I notice that there is considerable interest in regard to boilers constructed of pipe and venture to describe a heater I have planned to build. I had thought of a furnace with a division of fire brick running back horizontally nearly to the rear of the fire-box, dividing it into two parts, upper and lower, and causing the heat to travel as in a return-flue boiler, to the back of the space in the lower division and then forward in the upper section to the smoke stack over the front of the fire-box. Could I bring in the return pipe at the bottom, carry it back and up to the front of the upper division of the furnace, then back and down to the lower division, forward to the front and back and up through the upper division to the flow pipe at the upper front? This would make the water travel twice through both divisions of the fire-box. Would it be more practicable to be content with a single coil? How could I get a tight joint in the pipe? Would 10-inch tile do for the stack? C. L. W.

I fail to see how it would be possible to make the design of a furnace in which the two return bends are used, give satisfaction. It is difficult to force hot water to make a return trip from a cooler to a hotter chamber, which would be necessary in that case. Further, I doubt if you could induce a flow of water through that length of pipe exposed to the action of the flames unless the pipe used be two or more inches in diameter. A large number of small (1½-inch) short pipes will accomplish the purpose better than the greater length and intricate coil.

The second plan, when the return water enters the front of the fire-box over the fire and passes out at the front of the upper chamber near the smoke-stack, is more practicable. In both cases, however, it will be necessary to use manifolds in order to get sufficient heating surface in the boiler to heat any considerable amount of greenhouse space. By placing the manifold to which the main return is connected just over the fire door, and either inside or outside the fire-box, and carrying each pipe through the front or out the top of the furnace into a second manifold, I believe you can make a satisfactory heater.

If you use long screws and lock nuts with red lead instead of unions I do not believe you will have any difficulty in keeping the joints tight.

The sewer pipe will be all right for the smokestack if it is in right proportion to the grate surface. You do not indicate the size or capacity of the furnace you intend constructing. It is therefore impossible to say whether or not the 10-inch pipe will be adequate.

If you intend constructing a pipe heater, would call your attention to the one figured in the REVIEW of December 31, 1903, page 269. L. C. C.

FINDLAY, O.—S. J. McMichael's hot-bed area in vegetable plants is 50x200 feet.

PLEASE discontinue our geranium advertisement in your valuable paper as it has brought us more orders than we can fill.—W. J. & M. S. VESEY, Fort Wayne Ind.

"Absolutely safe and reliable. Ask your friends."

THEY COME AND GO

The other builders of

Tanks and Towers

But the

W. E. CALDWELL COMPANY

has gone on building tanks and towers for twenty-five years. The worst of the business is that the

Caldwell Tanks and Towers never wear out.

Those erected a quarter of a century ago are still standing.

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.



Again we show you the beautiful constructive lines of the

FLORENCE
Steam or Water Boiler

THE HEATER THAT HEATS.

The one that HOLDS A WATER LINE.

Columbia Heating Co.

40 Dearborn St., CHICAGO.

Mention The Review when you write.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....\$1.50; 50,000... \$6.25. Sample free
For sale by dealers.

Mention The Review when you write.

Over \$78,000 has been paid by the FLORISTS' HAIL ASSOCIATION for glass broken by hail, for the past 17 years. For particulars address John G. Esler, Sec'y., Saddle River, N. J.

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Don't You Forget
SIEBERT'S ZINC
NEVER RUST
GLAZING POINTS

are positively the best. Last forever. Over 16,000 lbs. now in use.

A sure preventive of glass slipping. Effective on large or small glass. Easy to drive, easy to extract.

Two sizes, ½ and ¾, 40c per lb.; by mail, 16c extra; 7 lbs. for \$2.50; 15 lbs.

for \$5.00, by express. For Sale by
Vaughan's Seed Store, Chicago & New York
Henry F. Mitchell Co... Philadelphia
Weeber & Don... New York
Livingston Seed Co... Columbus, Ohio
Schlegel & Fottler... Boston, Mass.
J. M. McCullough's Sons... Cincinnati, Ohio
Stumpp & Walter Co... New York
Baker & Richards... Seattle, Wash.
W. C. Beckert... Allegheny, Pa.
Pittsburg Cut Flower Co... Pittsburg, Pa.
Ingalls Bros... Brooklyn, N. Y.
Elder & Tuttle Co... Springfield, Ohio
Jones Hardware Co... Richmond, Ind.
Chas. T. Siebert, Sta. B... Pittsburg, Pa.

KIND WORDS NEVER DIE.

Bellevue, Pa.

Chas. T. Siebert:—Please book my order for 100 lbs. of Zinc Never Rust Glazing Points. I have used five different kinds in the past 12 years, and none of them gave me satisfaction like yours. They will stay in, are easy to drive, no rights or lefts, will hold the glass in place, and do not rust away like all others I have used. Your Zinc Points are easy to take out when making repairs. I have used about 100 lbs. of your Zinc Points in the last two years, and am perfectly satisfied with them. Yours truly,

F. BURKI.

Cleveland, Ohio.

Chas. T. Siebert:—In our 25 years' experience with glazing points of all kinds, I can say your Zinc Points are the best to date.

CHAS. H. WILSON,

Mgr. for Grant-Wilson Floral Co.

Lockland, Ohio.

Chas. T. Siebert:—I must say the Zinc Points have given great satisfaction. I have over 100 lbs. on my houses, and feel justified in stating that they are the best point on the market. Yours respectfully,

W. K. PARTRIDGE, Florist.

Glenfield, Pa.

Chas. T. Siebert:—I take pleasure in expressing satisfaction in using your Zinc Glazing Points. They have outlasted all others used, therefore are better and cheaper. Their merit should result in extended sales. Sincerely yours,

THEO. F. BECKERT, Florist.

Fort Wayne, Ind.

Charles T. Siebert:—I can truthfully say your Zinc Points are the best I ever used. They are easily driven and withdrawn and are stiff. Being straight on one side, they can be driven accurately; consequently the breakage of glass is very small. I have some in use four years, and they are still in their place, as good as new.

W. S. ROEBECK.

Springfield, Ohio.

Chas. T. Siebert:—You no doubt know by the 229 lbs. of Zinc Points we have ordered from you that we consider them the best on the market. We have four new houses under way, each 255 feet in length, and will soon have to place our order with you for quite a lot of more glazing points. We are, very truly,

THE GOOD & REESE CO.,

The Largest Rose Growers in the World.

Mention The Review when you write.

—PURE—
Sheep Manure

DRIED, UNPULVERIZED AND
PULVERIZED. Write for prices.

MONTANA FERTILIZER CO., ELGIN, ILL.

Mention The Review when you write.

Automatic Greenhouse VENTILATORS

From \$25.00 up. Send for circular.

The Safety Automatic Ventilator and Heat Regulator Co., Lake George, N. Y.

Mention The Review when you write.

BARBEE WIRE AND IRON WORKS

... Manufacturers of ...



No. B450 1/2.
Wire Arm Chair.

Steel Fences, Arches and Gates, many styles of Iron Settees, Chairs, Etc. Large variety of Wire Settees and Chairs. Over 50 different patterns and sizes of Vases. Cemetery Lot Fences, Grave Guards, Tree Guards, Hitching Posts, Lawn Rollers, Lawn Mowers, Fountains, Summer Houses. A general line of Plain and Ornamental Wire and Iron Work.



No. B202. Tulip
Bouquet Holder.



No. K2. Reservoir Vase.

Height 43 inches, diameter of vase, 18 1/2 inches; width, including handles, 31 inches, capacity of reservoir, 4 1/2 gallons.

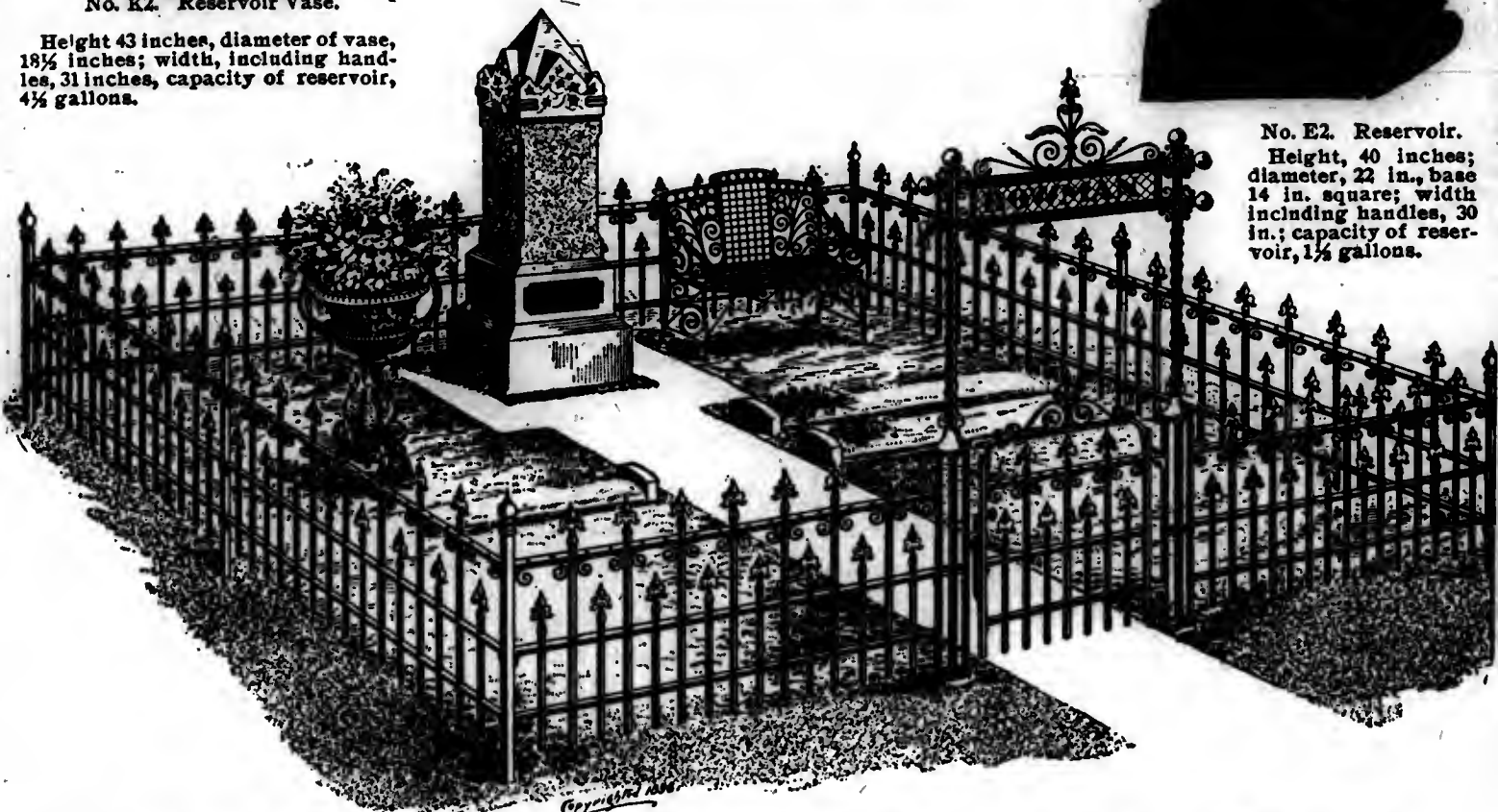


No. B49. Fern Leaf Settee.

Send for No. "B" 61 Lawn Furniture and Cemetery Goods Catalog or No. "B" 56 Fence Catalog. State about the class of goods you desire to purchase.



No. E2. Reservoir.
Height, 40 inches; diameter, 22 in., base 14 in. square; width including handles, 30 in.; capacity of reservoir, 1 1/2 gallons.



Illustrates a CEMETERY LOT Enclosed with our No. B408 Pattern SPECIAL STEEL FENCE. Our No. B728 Walk Gate and our No. B668 Entrance Arch, No. B241 1/2 Ornamental Gate Posts, and 1 inch square Steel Corner Posts. The Arch can be omitted. This is the finest and most substantial Cemetery Lot Fence made. We also show our No. S 1 Viola Reservoir Vase on Crane Pedestal and our No. 52 Wrought Steel Settee.

Address BARBEE WIRE AND IRON WORKS, 44 and 46 Dearborn Street, CHICAGO, ILL.

The most extensive manufacturers of Low Price, but High Grade Mechanically and Honestly constructed Steel Fences in the United States. Catalog giving full information as to every detail of material and construction sent on application. You do not have to buy of us "Unseen and Unseen." Send for our New Fence Catalog No. B56

Boynton's Steam and Water Heaters



Boynton's No. 118 6 Water Heater.

53 Styles and Sizes of Water Heaters.
35 Styles and Sizes of Steam Boilers.
Largest assortment in the world.
Specially adapted for heating all kinds
and sizes of Greenhouses.

Manufactured Only by

The Boynton Furnace Co.

147-149 Lake Street, Chicago
207-209 Water St., New York

WRITE FOR CATALOGUE



Boynton's No. 05-1 Steam Boiler.

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ART WARE FOR FLORISTS.

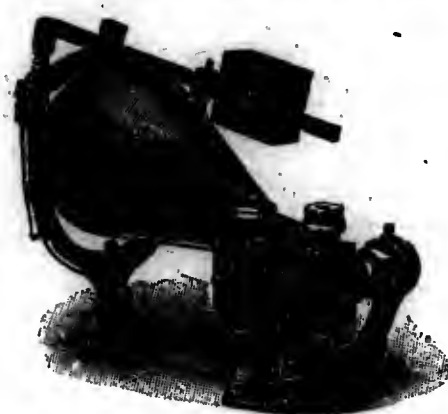
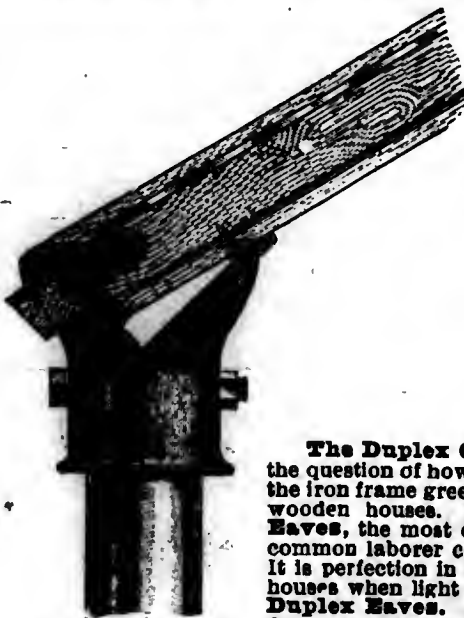
Every florist who makes any pretension to doing decorating must be equipped with a stock of more or less expensive and attractive art ware, ready for use when occasion demands. Indeed, the leading retailers in the large cities carry large quantities of cut glass, china and art pottery and find it indispensable for many uses, in their customers' homes, in all sorts of decorations and in the show window; besides, a piece of no especial importance to the florist will often appeal to a customer's fancy and may be sold at a good profit. Among the best for florists is the Flemish art pottery, not alone for its artistic value but for the fact that it is comparatively cheap. It is produced in small factories in Belgium and is beginning to find its way to this country in considerable quantities. The coloring is its greatest charm and appeals especially to those who use it with flowers. Many florists are using vases, etc., procured through E. A. Denham, New York, who is said to be the sole importer. Many of the pieces are decorated with landscapes, with quaint Flemish peasants in the foreground, perhaps, and with windmills scattered here and there, but the pieces do not need these occasional artificial aids in order to prevent them from being mistaken for the product of any other country, for each piece bears the unmistakable characteristics of the Flemish school of art, together with an air of individuality that comes from their being manufactured entirely by hand.

FLOWERS BY TELEGRAPH.

Put a neat sign in your window: "Funeral or gift flowers delivered by telegraph anywhere in the United States." When you have taken an order refer to the page of "Leading Retail Florists" in the REVIEW and select a man to whom to telegraph the order. You will find it a very satisfactory source of new business.

OWATONNA, MINN.—M. R. Cashman has bought the O'Brien farm adjoining the Clinton Falls Nurseries. He will reside in the farmhouse after remodeling it.

IRON GREENHOUSES



The Duplex Gutter and the Duplex Eaves have solved the question of how to build up-to-date greenhouses as durable as the iron frame greenhouses at high prices, and nearly as cheap as wooden houses. See the cut that represents the new Duplex Eaves, the most durable, strongest and simplest to erect. Any common laborer can set them as perfect as an expert mechanic. It is perfection in construction. No ice or snow to darken your houses when light means money. Positively no shade from the Duplex Eaves. Cost only about \$2.00 per foot, including Duplex Gutters and Eaves, Iron Posts for Gutters, Iron Purlins with Posts, Tees and Floor Plates, Center Posts with Plates and Bases.

STANDARD VENTILATING MACHINES, complete with double strong Pipe, Cypress Sash Bars and Ventilating Sash. Investigate the proposition and convince yourself of the fact. Also note the simplest steam return Trap made; just what a florist needs and a coal dealer condemns. Catalogues and circulars free.

E. HIPPARD, Youngstown, O.

Mention The Review when you write.

S. WILKS MFG. CO.,

Manufacturers of
Greenhouse Boilers,

35th and Shields Ave., Chicago, Ill.

Mention The Review when you write.

CEMENT BENCHES

NIAGARA CEMENT & CONCRETE CO.
North Tonawanda, N. Y.

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Stenzel Glass Co.

GREENHOUSE GLASS.

French and American.
"WHITE ROSE" Brand.

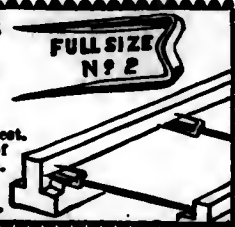
2 Hudson Street.....NEW YORK.
101 Portland Street.....BOSTON.

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**Holds Glass
Firmly**
See the Point at
- PEERLESS

FULL SIZE
Nº 2

Glazing Points are the best.
No rights or lefts. Box of
1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



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ESTABLISHED 1869.

INCORPORATED 1894.

JOHN C. MONINGER CO.

All Heart Cypress Greenhouse Construction Lumber

OUR MATERIAL is guaranteed to be strictly first-class, absolutely free from sap or defects. We carry constantly a large and complete stock of open air dried lumber. This with our unexcelled facilities for manufacturing, enables us to make prompt shipments.

On hot bed sash we are leaders. Our sash are strong and well made, tenons white leaded. Standard sizes always carried in stock.

Our long experience and large and extensive trade, place us in a position to furnish strictly up-to-date material.

During the year 1904 we furnished material for 1,250,000 ft. of glass, and it will pay you to get our estimate if you contemplate building.

New 1905 illustrated catalogue and question blank sent free.

JOHN C. MONINGER CO.

Office, 111-125 E. Blackhawk St.
Lumber Yard, 31-41 Smith Ave.

Factory, 412-422 Hawthorne Ave.
CHICAGO

OUR SPECIALTY

Pecky * Cypress

For Greenhouse Bench Lumber

SUPERIOR TO ANYTHING HERETOFORE USED FOR GREENHOUSE BENCH CONSTRUCTION. COSTS ABOUT THE SAME AS HEMLOCK AND LASTS SEVERAL TIMES AS LONG. We have introduced this wood and sold it heavily to all the large growers around Chicago.

We handle everything in the line of BUILDING LUMBER.

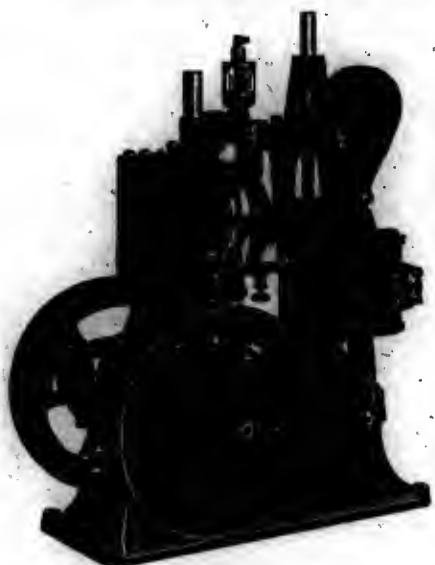
Get our prices on Posts or anything else you need in our line.

Adam Schillo Lumber Co.

Weed St. and Hawthorne Ave., **CHICAGO, ILL.**

TELEPHONE Nos. North 1626 and 1627.

"A PERFECT Water Works"



FOR SPRAYING, IRRIGATING
AND TANK PUMPING

"THE STANDARD PUMPING ENGINE"

HAS NO EQUAL

LET US SEND YOU OUR CATALOGUE
AND FURTHER INFORMATION ABOUT THEM.

The Standard Pump and Engine Co.
CLEVELAND, OHIO.

Mention The Review when you write.



Slug Shot
KILLS BUGS

Sold by SEEDSMEN and DEALERS IN GARDEN SUPPLIES all over America.
HAMMOND'S PAINT AND SLUG SHOT WORKS, -- FISHKILL-ON-HUDSON, N. Y.

Mention The Review when you write.

PECKY CYPRESS.

The advancing cost of the ordinary grades of greenhouse bench lumber and the desire for something which will not rot out in a couple of seasons have turned the attention of many large growers to pecky cypress, a material which has been on the market for many years but which has been looked at askance because of its apparent imperfections. Bassett & Washburn, Hinsdale, Ill., were the first, so far as known, to build greenhouse benches of pecky cypress but it has now been largely adopted by growers around Chicago. Many of the big growers north of Chicago have for years bought their lumber of the Adam Schillo Lumber Co. and when the demand came for pecky cypress the Schillo Co. was called on to supply it. Last season they sold several car-loads and state that they now have orders for over 300,000 feet for delivery in June, July and August. That sounds like good business but they say they are not particularly pleased. Pecky cypress sells for only a little more than hemlock and lasts four or five times as long. The Schillo Co. says that it will mean that they can sell to their customers much less frequently than before and the only way they can hold up the volume of their sales is to hunt up a lot more customers.

CARDS are received announcing the marriage of Joseph E. Pollworth and Miss Alma Yahr at Milwaukee April 3.

ELMIRA, N. Y.—Leavitt has been making a very fine show with Easter lilies from the United States Cut Flower Co.

SPRAGUE SMITH CO. GREENHOUSE GLASS

Plate and Window Glass, Etc.

205 Randolph St., Chicago

Let us quote you prices before you place your order.

Mention The Review when you write.



Mention The Review when you write.

Skinner's System of Irrigation

Endorsed by Leading Growers Wherever Tried.



The Skinner System of Irrigation in House of J. A. Neyl, Troy, O.

J. D. Nisele, Riverton, N. J., says it is the most effective and at the same time the cheapest method of watering he has ever seen.

John Breitmeyer's Sons, Mt. Clemens, Mich., write: "We are more than pleased with the Skinner System. Next season we shall arrange to irrigate with it wherever we expect anything to grow."

Crane Bros., E. Toledo, O., write: "We have used the Skinner System of Irrigation, both out doors and in our greenhouses and find it very satisfactory, being the best method of applying water we have ever tried."

W. E. Weinschenk, New Castle, Pa., writes: "I am very much pleased with the Skinner System and did not have any trouble putting it up. We shall put it in all our houses and expect to give it a trial in the field next summer."

Herbert & Fleishauer, McMinnville, Ore., write: "You have the best thing for its purpose we ever saw. We shall equip our whole place."

G. M. Fuchs, Belleville, Ill., writes: "Your System is better than I thought possible of any sprinkler."

B. B. Chester, Brooklyn, O., writes: "The System is a success. Send 25 nozzles at once."

A. Schmid & Son, Nashville, Tenn., write: "We are very much pleased with the Skinner System."

Easy to install, simple to operate, saves time, labor and crops.

Send for full particulars. Special prices to introduce.

THE SKINNER IRRIGATION CO., Patentee, Troy, Ohio.



**CRESCENT
ENGRAVING CO.**

341-349 S. CLARK ST., CHICAGO

*Quality
Service
Price*

We do NOT claim to make better plates than everybody else, but we DO claim that nobody makes better plates than we.

Ask Us for the Proof

We believe we are giving better service and closer attention to details than other engravers.

Ask Us for the Proof

The price? Here's where we surprise you. Here's where we merit your orders.

Ask Us for the Proof

Will you let a 2-cent stamp stand in the way of your best interests? Write or phone we'll call with the proof.

Long Distance Phone,
Harrison 78

Greenhouse Lumber

OUR LOUISIANA CYPRESS

IS THOROUGHLY AIR DRIED AND FREE FROM SAP.

This is the very best material now offered to the trade for greenhouse construction.

We have the largest stock of this high grade cypress in the North, and can promise quick service in filling all orders entrusted to us.

Estimates and designs furnished on application. We will be pleased to figure with you on your contemplated work.

Our new detail sheet mailed on request.

Red Cedar Posts, Iron Fittings, Hot Bed Sash

Lockland Lumber Company

LOCKLAND, OHIO.

Mention The Review when you write.

BATAVIA, N. Y.

Thomas M. McGuire, who has charge of the New York Central's greenhouses is now engaged in preparing for the annual planting of the depot yards along the company's road. He will use 62,000 plants this year and every one will be from the Batavia greenhouses. The Central has two of these propagating plants. The other is at Poughkeepsie, but the Batavia house is the larger. Plants are used at thirty-three stations on the western division, at four on the Falls branch, twenty-seven on the Auburn branch and at about twenty-five on the R., W. & O.

Work will commence in earnest about May 25. Mr. McGuire is allowed a special engine, with two baggage cars, and four assistants, besides the regular train crew. It takes him about three days to finish the western division, using 30,000 plants. On the R., W. & O. he also works about three days and uses 11,000 plants. The Batavia houses also send out a large quantity of ornamental shrubs, probably 8,000 each year, which are used in landscape work.

ENGLISH HOLLY.

We learn that considerable quantities of berried holly find their way to the American markets. We can hardly look on this fact with complacency, as we fear it will entail the mutilation and spoliation of one of our greatest ornaments. For once we should be glad if our cousins would put on a heavy import duty—but then we have no holly to sell!—Gardeners' Chronicle.

DON'T LET YOUR ROSES MILDEW.



USE THE PEERLESS SULPHUR BLOWER.

EVERY GROWER SHOULD HAVE ONE. Saves Time and Money. Distributes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any powder. Circular with testimonials on request.

If your seedsman does not handle it, order direct. Price \$4.00 F. O. B. Chicago.

EDW. E. McMORRAN & CO, 15-21 North Clinton Street, CHICAGO.

Mention The Review when you write.



HITCHINGS & CO.
GREENHOUSE BOILERS

Mention The Review when you write.



Hitchings and Company

ESTABLISHED 1844

HORTICULTURAL ARCHITECTS and BUILDERS of MODERN GREENHOUSES and CONSERVATORIES

Estimates furnished for ANY STYLE GLASS STRUCTURE ERECTED COMPLETE WITH OUR PATENT IRON FRAME CONSTRUCTION, OR FOR THE MATERIAL ONLY READY FOR ERECTION.

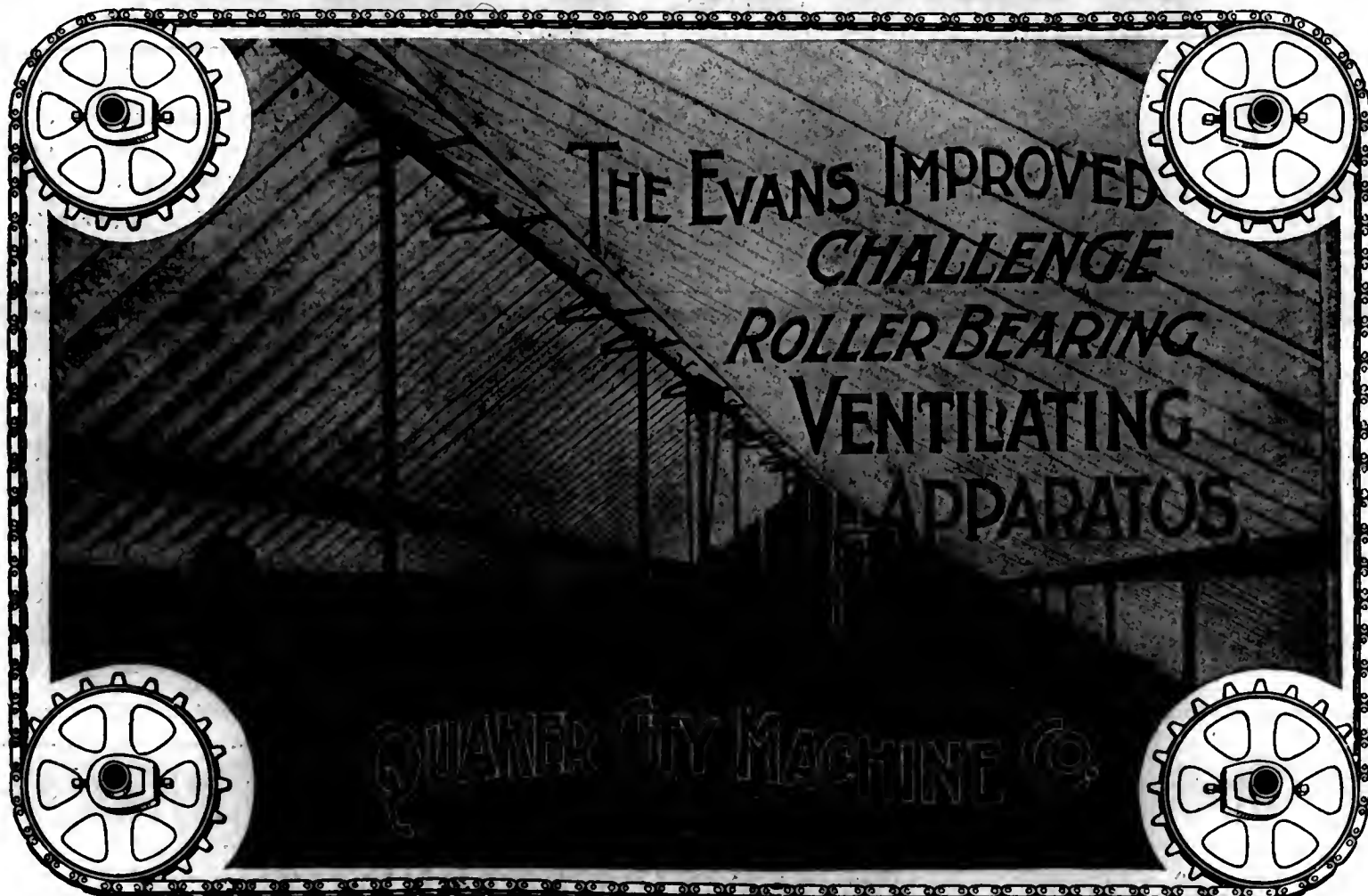
HOT WATER BOILERS FOR GREENHOUSE HEATING ————— PERFECT SASH OPERATING APPARATUS.

Main Office:
233 Mercer St., NEW YORK.

Send for our
Illustrated Catalogue on Green-
house Construction and Heating.

{ BOSTON OFFICE:
{ 819 Tremont Bldg.

THE BEST IS THE CHEAPEST



Write for our illustrated catalogue and get our estimates before placing your order.
We are sure it will be to your interest.

Superior Boilers

ARE
GOOD BOILERS

Send for Catalogue and full information.

SUPERIOR MACHINE & BOILER WORKS

129-133 W. Superior St.

CHICAGO

50 per cent. SAVED in your Fuel Bill by Using "ECLIPSE" or "INVINCIBLE" Steel HEATING BOILERS.



Internally fired, easily accessible. No brick work to absorb heat units. No cast iron sections to crack; no joints to be repacked. Complete and ready to set up on leaving our works. Any kind or grade of fuel successfully used. Construction is of the best flange steel. No boilers on the market so readily and easily cleaned. Let us hear from you to-day. All sizes in stock.

Send for catalog.

BURNS BOILER & MFG. CO.,

Established 1863.

WEST DEPERE, WIS.



WM. S. HARMAN

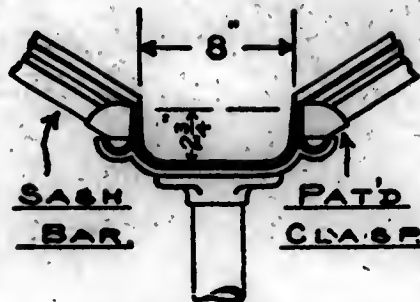
Chicago. Indianapolis.

Producer, Jobber and Prompt Shipper of Bituminous Coal. Attractive prices on Alum Creek, Pocahontas Smokeless, W. Va. Splint, Brazil Block, Indiana Hocking Lump and Other Grades.

Always Mention the....

Florists' Review

When Writing Advertisers.



CAST IRON GUTTER.

Use Lord & Burnham Co.'s

Cast Iron Gutters

For your Greenhouses. They are straight, durable and easily set in place. Being exposed to the inside heat of the house, they readily free themselves from snow and ice. Our gutters are provided with grooves to catch drip from roof, and patent iron clasps for fastening sash bars, also fittings to fasten the posts underneath. These gutters can be used with any style of house.

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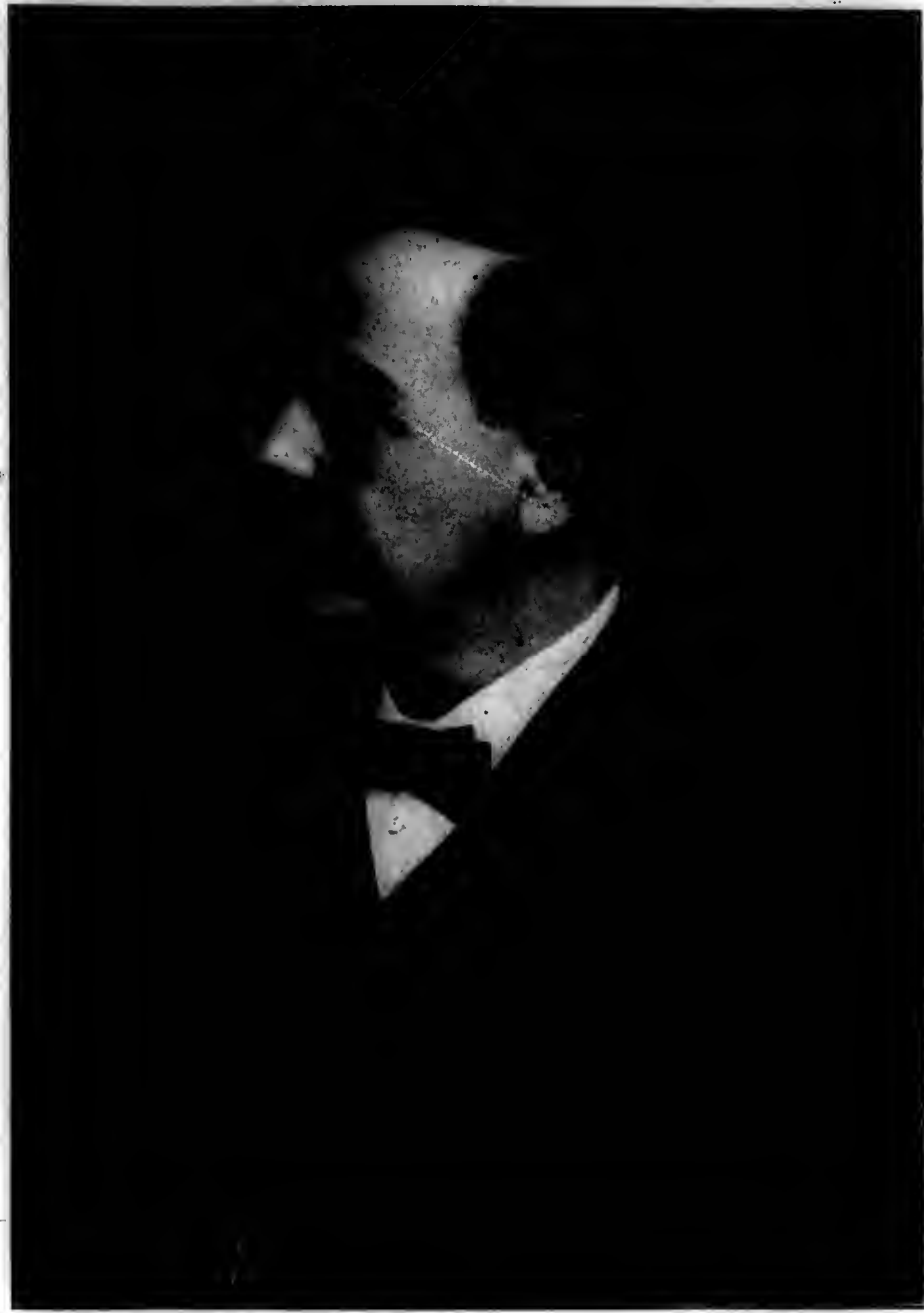
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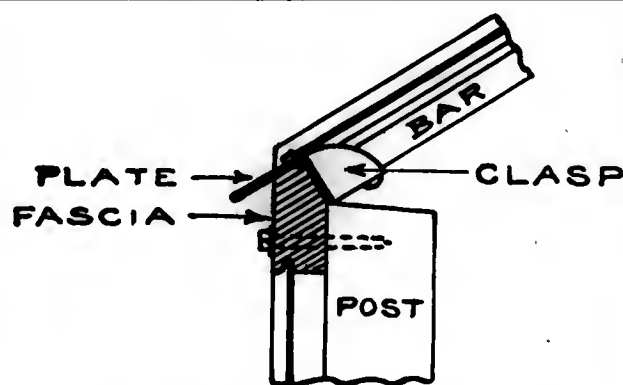
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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
 FLORISTS' PUBLISHING CO., 520-535 Oaxton Building, CHICAGO.

Vol. XV. CHICAGO AND NEW YORK, APRIL 20, 1905. No. 386.

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Spring - 1905

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THE RETAIL

FLORIST.....

A ROSE CENTERPIECE.

One group of Meteor roses composed the very simple, round centerpiece shown in the accompanying illustration. The foundation is a wire frame about an inch deep lined with tin foil and filled with sphagnum to the depth of two inches. Avoid making a pyramid-shaped center of the moss filling. The top need not be exactly even, either. In fact, a decidedly uneven surface is desirable, both in plaque centerpieces of this kind, in baskets, and in vases of standing funeral or display designs. A design such as a lyre, harp or anchor which should be trimly outlined is most appropriately set upon an irregularly filled, loose base.

Wrap around the frame over the sphagnum with your green thread to secure the moss and flowers in place. This not only secures the moss in place, and thereby holds the flowers better, but insures against serious injury from being tipped over. Often a piece of this kind must be shipped, and upside down is sometimes the traveling position, in spite of signs and cautions to the contrary.

Either over or under this wrapping place a green background of ferns, rose foliage or some such material as sheet moss. Let the green background extend over the edge, so as to hide every scrap of tin foil. It is too common a fault with designers to allow patches of foil or sphagnum, or parts of picks, to be seen in the finished piece. This is very poor workmanship and a sign of neglect of the very first principles of construction. Often in the loose style of design construction the whole side lining of the foil may be plainly seen around a wreath or other flat piece and is one of the unpardonable faults of this popular style.

Another fault is the use of the foil at all. A green lining is by far better in appearance and cheaper for funeral pieces. It is proper and necessary in a centerpiece of this kind to protect the table linen or the polished wood from damage by moisture. In addition to the inside foil lining cut an outside mat of tin foil exactly the size of the wire frame to set under the finished centerpiece to guard against scratching the table.

Choose roses about half blown and with good, strong stems and there will be no need of wiring. Stem on three-quarter picks, one to each, and begin to insert from the center out. The stem lengths may vary from four or five inches to eight or ten inches. It is worth repeating here, and drilling into one's fiber of thought, that the natural bend of a single stem determines its place in a design. There is but one best grouping of flowers in a design of any kind. Find this out and set in among the other flowers so that, taken altogether, the group will appear to spring from a common source. The principle is not a new statement in this series but is so important as to bear repetition.

If this statement is clearly understood and illustrated in the accompanying picture one can see how the design falls together of its own accord and needs no further explanation. If a few flowers fall to one side or the other, let them alone. That is the charm of the arrangement. In this piece no ferns or additional foliage is used among the roses. When as closely grouped as these are, part of the rose foliage should be removed, say about one-third.

GERTRUDE BLAIR.

PRIMULA OBCONICA.

We have quite a demand for primulas in pots. We have always bought the young plants in the fall, but they were small and did not make very big plants for Christmas and this spring we sowed our own seed and it will soon be time to pot them off and we want to plant some in the bench for cutting for make-up work. The bench will not be empty before the last of August and what we want to know is how to care for them until then. Can we plant them in the

sash raised a few inches both back and front, so that there would be a current of fresh air at all times over them and shade during the hot, bright hours with cheese-cloth. We think planting them in the field as we do carnations would be all wrong and most inadvisable.

DAMPING OFF.

Damping off is a fungous growth that attacks cuttings in the propagating bench, spreading over the surface of the sand in patches and enveloping the necks of the cuttings, rotting them off. Sometimes, and under certain conditions it is more virulent than others. Poorly drained benches, over-wet sand or soil, a close or muggy atmosphere, shading the cuttings while they are damp by laying newspapers flat over them, also by using the same sand bed two or more times, all tend to the encouragement and spread of the disease.

A positive cure or antidote is unknown to me. But we can greatly modify the pest by intelligent cultural conditions. First of all have the bench sweet and clean and no decaying wood about it, and wash it over with lime or liquid cement. Then use clean, sharp river sand if obtainable. If not, use clean or washed pit sand. If you are afraid of the sand you can sterilize it before using, with steam or hot air. This will kill all fungous growth in it.

When old sand has to be used it certainly should be sterilized.

Never keep the bed in a soggy state. You may water as freely as you please,



A Simple Table Centerpiece.

field like carnations and keep them growing until we bench them; or ought they to be put in frames and shaded? If so will cloth tacked on light frames do instead of glass sash? R. & S.

These transplant easily. As soon as they must be handled from the seed pan, transplant into flats and keep them in a cool house. When crowded in the flats, transplant again, giving them more room, or plant out in a frame in a few inches of good, light soil. My ideal would be to cover the frames with glass

providing the water runs right through the bed. Don't have the propagating bed in a close, dark, choky corner, and if you have to shade it let the shading be high above the cuttings, as on the glass, so that there is never a stagnant, stuffy atmosphere on the bench.

Keep careful watch over the bed and the moment a bit of "damp" is discovered rub it off together with the cuttings affected. Sometimes the fungous spreads in a thready mass. Better rub it all off, and if it is persistently bad, lift out the cuttings from the diseased

patch, rub the fungous threads off of the apparently healthy ones and replant in fresh sand. Throw away every damping off cutting. Scorched sand at a temperature of 150 degrees scattered over the fungous, especially in seed pans, has a somewhat good effect. The mixing of powdered charcoal and sulphur in the sand is widely recommended, but my own experience is not in favor of either of them. Careful and intelligent attention to cultural details is the best preventive.

W. F.

NEPHROLEPIS BARROWSII.

This new, distinct and handsome neph-

rolepis is a sport from *N. Piersoni*, discovered in February, 1904. The habit is dwarf and very compact. It makes more fronds than *N. Piersoni*, only half the length of those of that variety and about double the width. The side pinnae are set close together and overlap each other. The small side pinnae are finely cut. So far the plants have shown no signs of reversion as in *N. Piersoni*.

A group of this variety was shown at the Boston spring show on March 23 and was much admired, receiving a certificate of merit. It promises to be a very useful commercial variety.

W. N. CRAIG.

if left unsold. Where climate and soil suit them you can plant them out, but don't attempt to keep them in pots for another year's forcing. You cannot do it and plants in bud can be imported, better in every respect.

Acacias, after the flower is gone, can be cut back about halfway on last summer's growth and given the same treatment as the azaleas. They will break into growth and produce the shoots for next year's flowers.

We should never bother about saving our old tulip, hyacinth and narcissus bulbs. In the forcing and ruthless cutting we have about murdered them and occupying valuable ground with them is pure waste of time.

Keep the Fires Going.

The late date of Easter has kept many of our important summer bedding plants in a crowded condition and the ample space now afforded will be most welcome. The ever popular zonal geraniums should receive first attention. They should be in 3½-inch or, better still, 4-inch pots and growing fast and soon will be sending up trusses of bloom. This brings us to consider what condition our houses should be in just now.

Two inches of snow fell within twenty-four hours April 17 but we hope for a speedy change and within a week or two we may have bright, warm weather and the fires are let out. Then follows, perhaps, in early May a cool, rainy spell and there is a reluctance to fire up again because "this can't last long." To add to the trouble, perhaps your glass is shaded. This is a combination most disastrous to nearly all our soft-wooded plants. Make up your mind that firing cannot be dispensed with until nearly June. Of course, I cannot help having our climate, western New York, in mind in writing these hints, but they will, I think, apply to most of our northern states. You do not make geraniums soft by a little fire heat. Quite the reverse, for with fire heat you can give abundance of ventilation day and night. Avoid shading of any kind as long as you possibly can. No amount of sun will injure the foliage of geraniums, cannas, caladiums, coleus, achyrantes or any of the common bedding plants. It is the neglect of watering. The killing dryness at the roots is what causes yellow leaves and a stunted growth.

MISCELLANEOUS SEASONABLE HINTS.

**Left-Over Ramblers.**

Before you will take the time to read these notes a great change will have come over your houses; instead of every square foot being crowded there will be plenty of room to spread out. Just a word about some plants that may not have sold. Any Rambler roses that you may have left may be sending up several strong growths from the base of the plant. These will make fine canes for another year and the wood that flowered this spring can be cut clean away. A shift now or a little later will be necessary. Keep them under glass until they have made fine canes, as you do those you started from dormant plants this spring.

Hybrid Perpetuals.

Hybrid perpetuals which are offered at Easter are almost all plants that were lifted last November, potted and started to force in January or later and this method, if well done, is about all that is needed. But this is not how a large, well flowered plant is produced, because you could not get these unestablished roots to support so much growth and bloom. So if you have left any of these roses that made four or five nice growths

but little bloom, take care of them, encourage them with genial heat, spraying and liquid manure to make their growth stout. Plunge them outdoors in June and with a few months' rest in fall and winter these plants, if cut down to four or five eyes, will make fine plants for another year's forcing and will flower to a certainty better by far than the unestablished plants lifted in the fall.

Azaleas.

Azaleas given care during summer make our finest plants for next year and flower more profusely than the newly imported plants. If they are making plenty of young growths, then only pick off the withered flowers and keep them in a temperature of 55 degrees, with plenty of spraying, and they will make a growth that will give you the flowers next spring.

If any azaleas come to your hands that have been badly treated and are losing their foliage, then cut them back hard, even to old, hard wood. In a warm house and with plenty of spraying they will break into growth and make fine plants.

Other Easter Plants.

Rhododendrons are of little use to us



Nephrolepis Barrowsii Shown at Boston Spring Show by H. H. Barrows & Son, Whitman, Mass.



New Store of Julius Baer at Cincinnati, Ohio.

Plunge the Pots.

It is money saved, especially with the geraniums, if about May 1 you can plunge the pots on the bench in some light, easily handled material. If it is only halfway up the pot it is an immense help. Ashes or the compost of last year's hotbed are good but best of all is refuse hops which are well decayed. Only one half the watering is then necessary and that is a great saving, and the sun can pour down on them to the plants' delight without parching the roots. This will apply also to cannas, with their hungry roots crowded in a 4-inch pot, or any other of our fast growing bedding plants. Notice how the plants in the hotbeds grow and thrive in the blazing sun, largely because the pots are plunged. Tropical plants like coleus just stand still, or worse, if you drop firing before settled warm weather.

The show pelargoniums, once so largely grown, will soon be opening their buds and are rather benefited by a very light shade, but the brightest sun and even neglect of water could not harm them so much as one cold, rainy night without fire heat and a little ventilation. The petals of the flowers will drop, the flower is gone and so is the plant, and months of work are ruined in a few hours. So concluding this subject, do not let the fires go out and avoid shading wherever you can.

Poinsettias.

It will soon be time to start old plants of poinsettias for Christmas. Strong canes that have a foot of well ripened wood are what you want. Shake

off the old soil and repot in a 4-inch pot. Cut off the green, unripe wood and start in a warm house, with a daily spraying. You will soon get cuttings. There are months ahead of us to propagate these showy plants for pans, even to the end of August, yet it is time soon to start the old plants going.

WILLIAM SCOTT.

A CINCINNATI STORE.

There is no city in the country where the leading retail florists are located so closely together as in Cincinnati. The result has been that each one has made special efforts to keep his store up-to-date in every feature and there is no city in which a higher order of retail establishments is to be found. Among the most progressive of the craft is Julius Baer, who has recently removed into a new double store at 138-40 East Fourth street, only a few doors from his former location. Here he has one of the most up-to-date establishments in the country, as will be seen from the accompanying illustration, which is reproduced from a photograph. It may also be stated that Mr. Baer already feels a considerable increase in his business, which goes to show that the best buyers appreciate the facilities which only a liberal expenditure of money can provide in the way of an attractive flower store.

FREESIAS.

We have some freesias planted in our carnation bench and as they are through blooming shall we dig them now or wait until we throw out the carnation plants?

I pulled up one and found a few off-sets, or bulbs. What shall I do with them? We think of planting quite a large bench of them this season and would like to know if we could plant them one inch apart each way. Would that be too close for them to do well? We have a house running north and south. The sides are two feet above the bed, that is the glass on the roof is two feet from the bed, with no glass on the sides. Will they do well if planted there? The bed is solid. Is it light enough for them? When shall we plant them so as to have them bloom for Christmas? R. & S.

The bulbs of freesias are not produced for forcing in the eastern states. California grows immense quantities, but it is said they are not as pure in color as those grown in Europe, which are largely imported, mostly from the Channel Islands, Jersey and Guernsey. You can leave your bulbs among the carnations until you throw them out, but do not expect them to produce as fine flowers as they did last winter. Keep the bulbs in perfectly dry sand until you start them again. These bulbs are now offered us so cheaply and of such splendid quality that it will not pay to bother with the off-sets or with the old bulbs with a view to future forcing.

For cutting at Christmas plant in early August. Your house is all right and will grow freesias. One inch apart is too close. If planted in the bed, then three inches between rows and one inch between bulbs will be about right and if you use flats of convenient size and four inches deep they will do as well as in

the solid bed. If you want to grow some 5-inch or 6-inch pots of freesia which, when well flowered, are very attractive and sell well, then you must plant them quite thickly, say eighteen or twenty bulbs in a 6-inch pot. Buy your bulbs every summer and let the Californian with his fine climate raise your bulbs and you will be in pocket. W. S.

THE ILLINOIS APPROPRIATION.

The following is from the Springfield, Ill., State Register for April 13:

There were free flowers for the members of the appropriations committee of the house yesterday. Members of the Illinois State Florists' Association appeared before the committee with their arms full of roses and carnations. After these had been distributed around the com-

mittee room, the members of the association argued for their bill appropriating \$30,000 for an experiment station at the University of Illinois. Horticulture, coupled with free flowers, appealed to the guardians of the state expenditures and after cutting the appropriation in half, they voted the bill out favorably.

The following is from a special correspondent of the Chicago Inter-Ocean, telegraphed one day after the above appeared:

The house committee on appropriations came out of a trance into which it had been thrown yesterday by the delegation from the Illinois Florists' Association. The carnations in the buttonholes of the members wilted. The vote by which it was decided yesterday to recommend an appropriation of \$15,000 for the propagation of rare flowers was reconsidered, and upon motion of Mr. Craig the bill will be reported with the recommendation that it do not pass. That ended the "carnation grab" at the state treasury.



PREPARATIONS FOR PLANTING.

Those who do not have their season's soil in store should lose no time in its collection and preparation, as the season for planting will shortly be here and any unpreparedness will surely handicap us for at least a part of the season. By having everything in readiness we are able to plant our stock just when it is in condition, take advantage of the weather and secure the longest growing season possible.

We frequently see stock standing around pot bound in 3-inch pots during the hot days of June, while the soil is being collected and other preparations are being made for planting, when they ought to be enjoying the freer possibilities of the bench and getting the full benefit of the best part of the growing season.

Last season I was called in question by one of your correspondents for advocating one of the old-fashioned ways, viz., planting Beauties in June as being the better time for that work in order to make each plant produce the maximum of bloom. After a season of late planting I am more than ever convinced that June planting for Beauties is the most profitable; in fact, I intend to plant all my roses during that month, as after years of comparison and faithful record keeping I have, in order to get the most I can out of my bench room, no choice left.

Suitable soil for roses is hard to find, especially in the vicinity of large cities, but if we exercise a little care and judgment in the choice and ascertain which of the essential elements is lacking and add these in the proper proportions we can have a fairly good rose soil, providing we can get a good sod on the ground, for to have a soil that will make a good

compost it is necessary to have plenty of fiber.

The sod should be piled on the ground high enough to allow the surplus moisture to run off, so that the bottom of the pile will not sour. Most of our soils will admit of an addition of decomposed cow manure in the proportion of one of manure to four of soil.

This should be allowed to remain in the heap for a week or so and should then be chopped up and thoroughly mixed. This process should be accomplished if possible during bright sunny weather.

Turning the pile over every ten days will thoroughly incorporate the component parts, keep weeds from growing and bring it into that nice mellow condition which makes it pleasant to handle and every element is in a proper condition for the young stock to make use of.

Where bone meal has to be added, by deferring the addition till planting time we get the full advantage of the elements contained therein. RIBES.

ROSES UNDER GLASS.

[A paper by J. A. Sked, foreman for the Park Floral Co., Denver, read before the Colorado Society of Floriculturists March 24, 1905.]

Having been requested to write a few notes on the culture of roses under glass for commercial purposes, and from a commercial standpoint, I will endeavor to give a few plain ideas gathered from practice and observation through the past quarter of a century.

Propagation.

To begin at the beginning, the propagating house is first. If it is properly constructed there should be no difficulty in rooting such varieties as we grow on their own roots. It seems a generally accepted fact that Madame Chatenay should be on its own roots, but opinion seems to be divided on American Beauties. From my personal observation and the demand from the most successful growers for young plants, it would seem the Beauty's own roots are well

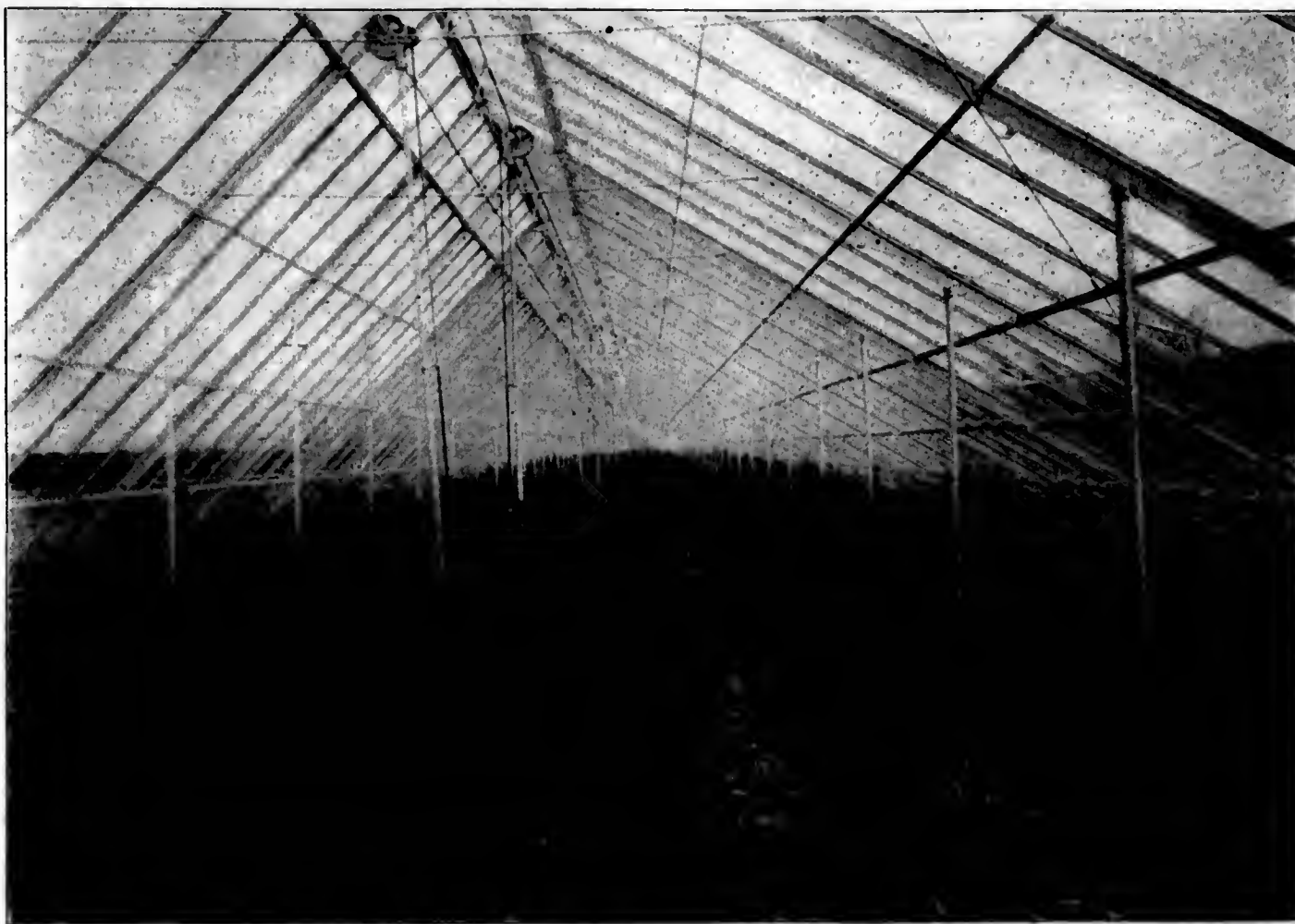
able to take care of its tops. In regard to some of the newer varieties, we will have to learn later on which method brings best results, whether grafted or own root.

Now return to the propagating house. The ideal bench, in my mind, should contain no wood whatever, and next to that, as little as possible, as the cutting bench fungus makes its home in the old, soggy and partly rotten wood, and is ready at a moment's notice to start out on the new sand and leaves, and it spreads like a prairie fire. With ample pipes under the bench, all sides should be cased up as tightly as possible, with doors to regulate the bottom heat and ventilators to keep the top heat right. We find a brick bottom to the bench better than wood. It holds a more even temperature, keeps sweeter, and is more porous. The cuttings root better on brick, and that is the main consideration.

If we can keep the sand at 70 degrees and the top heat at 60 degrees through December, January and February, these are the best months for various reasons, as we generally keep up a pretty steady heat, and naturally we expect more or less dull weather in these months. With the above conditions we should get ninety to ninety-five per cent on all varieties except hybrid teas, which are always doubtful. We find it pays to use new sand with every batch; and pound it down as hard as possible, and then set a good, strong boy to pound it some more. In four weeks they will be evenly rooted and come out. Pot in new or washed 2-inch pots, in straight prairie soil run through a 3/4-inch mesh sieve to remove lumps and sod. Place in a house running 60 degrees nights and 70 degrees days. Shade for a few days if bright, then remove shade and ever after give all the Colorado sunshine possible. To make an ideal plant use two-eye cuttings.

Grafting.

As to the varieties which do better grafted, we can graft two months later and have as large plants to bench by May 15 to June 1, which is a good date for planting. There are many more chances of failure in grafting than in rooting cuttings, for in grafting every particular item must be right or it means a lower percentage. The Manetti must be fresh and lively to start with. We pot up the Manetti in straight prairie soil in 2 1/2-inch pots and place them any and everywhere, as we want them to come on. In a house running 65 degrees nights and 75 degrees days, they will be ready for use in three weeks. Select enough for a box, all well started. Cut the scions a few hours ahead, wrap them in damp paper and put in cool cellar to stiffen up, and all is ready for grafting. Have steam on and the box hot. Keep the box closed; when filled sprinkle freely and close tightly. Keep closed for five days, only inserting the hand with a Scollay sprinkler to dampen the foliage when necessary. Keep the temperature at 85 degrees. On the sixth day give a quarter of an inch of air, and the next day a half inch and gradually give more until the tenth or twelfth day, when you can remove all glass and take out. Place on a partly shaded bench in a



Iron Frame Greenhouse 40x700 at Waban Rose Conservatories, Natick, Mass., Planted with American Beauty.

house running from 65 to 68 degrees nights. After two weeks in partial shade, put in full sun and ever after that, like their cousins on their own roots, give them all the sun possible. With care and favorable conditions, grafting is not so difficult. A good man will graft one plant in a minute, and seldom make two cuts on either end. Of course, from the moment the cut is made until the plant goes in the sun, eternal vigilance is the watchword of success.

Planting.

From now on there will be no different treatment required for the grafted or own root plants. Pot up as required, each shift giving them a stronger soil, until they get into 4-inch pots, where they will remain until benched. When ready to plant, a bench five feet wide made of 2-inch stuff with $1\frac{1}{2}$ -inch cracks in the bottom is about right. We use either sod or clean straw to line the bench, and five inches of soil. I believe as heavy a prairie soil as we can get without getting into adobe, with a very small per cent of cow manure, is what we want; and when in doubt about the quantity of manure to use, always use less, and then cut it down again. With new prairie soil which has never before produced a crop, and with the liquid and bone flour, and later the top dressing, I would advocate very little manure in the soil to start with. No doubt our five inches of soil is about equal to the four or even three inches which some eastern growers use, allowing for the difference in climate.

When we have our benches filled with soil we use fifty pounds of bone flour

to a bench 6x100 feet, mixing it in thoroughly with the hands. Then we are ready to plant. Plant teas and American Beauties fourteen inches apart in the row, with rows twelve inches apart. By "staggering" the plants, this gives fourteen inches between plants every way. Liberty may as well be 12x12, as it makes so little wood. At planting time the weather is always hot, so we must dampen down benches and walks and under the benches several times a day. Water each plant thoroughly once, and afterward only as required. Always remember to fight down our enemy, the little spider with the big name.

Varieties.

It is hardly necessary to mention varieties, as there are only a few in general use. We have the Bride and Bridesmaid, but where is the groom? W. H. Bennett was a good old red in its day, but the bud was as long as the stem. Wootton, the poor man's Beauty, was a good rose, but it would not do. Meteor was a total failure in Denver. Then came Liberty, which has made a good stand and will stay as leading red until something better comes along. And now comes a new candidate from the jungles of Indiana, Richmond. A year or two will tell us whether it has come to stay or whether it will follow the long procession of has-beens we have seen come out with banners flying, only to wind up on the dump.

Madame Chatenay is a grand, good rose and generally considered an easy doer. Still some of us have broken no records with it. Yellow seems to be out of the running, but I always think a bench of Perle would find buyers. I

look for a great change in the near future in regard to carrying old American Beauties over more generally.

Having made this paper too long already, I will not touch on a great many more details such as watering, ventilating, fumigating, cutting, packing, etc. Care and vigilance go as far, I believe, as knowledge in rose-growing, although of course a man must have a pretty good knowledge too; but without continual care, the knowledge will not grow roses, as one day's neglect, or one night running too cold will give the grafted varieties a chance to sulk and go to rest, and if they do go to rest they will stay there until they feel the spring sunshine, no matter whether teas, hybrid teas, or American Beauties. Perhaps you will say that hybrid tea and American Beauty are the same. Maybe so, but they need treatment different from all other hybrid teas.

SOME OLDER RAMBLING ROSES.

It has become so much the custom of late to regard the rambling roses as quite modern creations, that by many the famous Crimson Rambler is considered to be the forerunner of its class. It therefore appears necessary, as opportunities present themselves, to remind rosarians that some of the oldest roses in cultivation are essentially rambling in habit, as, for example, the Dundee Rambler, which was introduced to cultivation early in the last century. Among these old vigorous growing roses we had none producing high-colored flowers, such as those of the first-named variety, nor among them were varieties with flowers of such an exquisitely beautiful shade of pink as Euphrosyne and some others that could be mentioned. Nevertheless, there

are several of the older ramblers so vigorous in growth, profuse in blooming, and highly effective that they are well able to render considerable service in beautifying the garden.

In making this brief statement of fact we must not be understood as depreciating the merits of the rambling roses of recent introduction. They should, as we have frequently advised, be planted extensively in gardens of all sizes; they, however, ought not to be planted exclusively, not from mere sentiment, but because those who do not include some of the older varieties in their selections will fail to obtain all the aid the rambling roses are so well able to give in beautifying their gardens.

It is not desirable to attempt the formation of a collection of the rambling varieties that were so highly appreciated several generations ago, or, indeed, to grow all of them that have still a place in catalogues. Rather would we suggest that a few of the best be selected, and grown in association with the more effectively colored of the newer forms. The following would make an excellent selection for a medium-sized garden.

The noisettes include a few old varieties that can be properly classed with the ramblers, notably, *Aimée Vibert*, a strong-growing variety, producing medium-sized flowers, which are borne in large clusters; it has the additional merit of blooming freely in the autumn. *Rêve d'Or*, although not possessed of so hardy a constitution as the preceding variety, will grow freely, and bloom profusely under a diversity of conditions, and when these are favorable it blooms so freely as to produce an effect of great beauty.

The Ayrshires are distinguished by their vigorous growth, and freedom of flowering, and include some of the best of the older ramblers, notably *Dundee Rambler*, the flowers white and semi-double; very free in flowering, and with a constitution so robust as to enable it to thrive in much-exposed positions. *Queen of the Belgians*, an elegant variety, the flower double, creamy-white, and produced in large clusters. *Ruga*, pale pink, the flowers double, and comparatively large, the color light pink. *Virginian Rambler* is similar to *Dundee Rambler*, but the flowers are suffused with pink.

From the evergreen roses should be

selected *Félicité Perpetué*, creamy-white, comparatively small, and quite double; *Flora*, pale pink; *Leopoldine d'Orléans*, white, suffused with rose at the margin of the petals; *Myrianthes Rénoncule*, bluish white, shading to rose at the edges of the petals; *Princesse Marie*, bright pink; *Rosa plena*, pale rose, passing to white.

Among the musk roses may be found a few old favorites, and especially desirable are *Brunoni*, a free-growing form of *Moschata*, with single white flowers, which are borne in great profusion about the middle of July. *Madame d'Arblay*, pale pink, passing to white; flowers, double, and borne in clusters. *Princesse de Nassau*, pale yellow, double, and sweet-scented; and *The Garland*, an exceptionally fine variety, the flowers of medium size, nearly double, sweet-scented, and borne in large trusses; the buds are a pleasing shade of fawn.

The chief points in the cultivation of the older, as of the newer, rambling roses is a deeply stirred and liberally enriched soil; and the removal at the annual pruning of branches that have become exhausted, the new growths being left their whole length.—Gardeners' Magazine.



THE NEW CHRYSANTHEMUMS.

[Read by C. H. Totty, Madison, N. J., before the Morris County Gardeners' and Florists' Society, February 8, 1905.]

I do not propose this evening to go into cultural details in general, since you have heard me on this subject several times already, but I will describe such of the new varieties as I am personally acquainted with, their possible place in the exhibition stands, and their colors and periods of flowering.

Yellow Varieties.

The variety that is being most inquired about is *Mrs. W. Duckham*, which is, of course, natural enough, since it was shown in splendid shape at Boston, where it won the C. S. A. silver cup for the best ten flowers of any variety. I was skeptical when the raiser stated that it would beat *Cheltoni*, but events last fall proved that he was right. While greatly resembling *Cheltoni* in shape, it is deeper in color and some two weeks later, being at its best November 1. The habit of *Mrs. W. Duckham* is ideal, with short jointed growth and fine stem, and in height it will not run over four feet. As a 6-inch pot plant, this variety did exceedingly well, and cuttings rooted in May and early June for this purpose made splendid little plants.

As a cut flower *Mrs. W. Duckham* is one of the best keepers, either on or off the plant. As an instance of this I may say that the flowers of this variety sent from England to Boston traveled perfectly and kept in excellent condition throughout the show, yet they had been cut for fifteen days.

The only other yellow that I have seen or handled of the new ones is *Merstham Yellow*, and as this is so early, it is of no use for the exhibitor; but the commercial grower has marked it for his own, and the supply is entirely inadequate for the demand so far. *Merstham Yellow* was written about considerably last fall and you are all doubtless more or less familiar with it, but I will remark in passing that if it lives up to its record next year it will be the most widely grown of the early yellow varieties. Those of you who have use for many flowers just when the frost outside has nipped the dahlias and other stock, will find a good stand-by in *Merstham Yellow*.

Several Sterling Whites.

The white section is well enriched this year by the addition of several sterling novelties, *Emily Mileham*, *Mrs. D. V. West*, *Mrs. Swinburne* and *White Coombes* being kinds that I am personally acquainted with, and *Mlle. Jeannie Nonin* and *Clementine Touset*, two French varieties, both certificated by the C. S. A. last fall. *White Coombes* you all saw growing with Mr. Herrington, where it originated, and I need say nothing in its favor, as it spoke for itself. *Mrs. D. V. West* is a grand and beautiful white. The petals twist and curl in a graceful ostrich plume fashion and remind one of the variety that we all went crazy over some seven years ago, namely, *Frank Hardy*, which has some time ago passed to the great beyond. *Mrs. D. V. West* is a taller grower than the average, and is at its best the first

week in November. I would recommend April propagation, which should give a second crown bud well on in August when it will be safe to take.

Emily Mileham is also a beautiful white, refined and neat, with a very dwarf habit and stiff stem. It will be a fine variety for side benches and also pot culture, and should enjoy a large measure of popularity. While it does not make a thick, solid flower like *Merza*, it has a daintiness all its own. Crown buds secured the last week in August produced better flowers than buds taken earlier. *Mlle. Jeannie Nonin* will most likely take the place of *Timothy Eaton*, as it gives a large flower without the coarseness of the latter, and is at its best the middle of November. I am very favorably impressed with this variety, for it was one of the best sorts to show before the New York committee this year. *Clementine Touset* I consider purely a commercial variety; a poor white, but a big early flower, and as such will find its place.

Little Improvements in Pinks.

Pinks are not nearly so largely represented as last season, nor to my mind do they show any advance over last year's, for it will, in my opinion, be some time before *Wm. Duckham* and *Leila Filkins* are surpassed. *Valerie Greenham* is quite distinct, and very full, though the petal is quite narrow. I must confess to a weakness for a broad, massive petaled flower. *Mrs. H. A. Allen* is much broader in the petal, has a good color and will find its level in the exhibition varieties. It is a very dwarf grower with a grand

stem and foliage, and well worth trying.

The two largest varieties of the year are Mrs. A. J. Miller and J. H. Doyle, and they are both truly enormous when caught right, on the crown bud. The first named gave a flower 7x7 inches in a 6-inch pot, with practically no feeding. The color of Miller is a terra cotta shading to brown, not so striking, but its immense size makes it of great value in a collection of varieties. It needs no staking really, for it is one of the strongest growers I ever saw. J. H. Doyle is also very dwarf and strong, and makes a splendid pot plant. The color of this variety is a warm terra cotta shading towards a Lawson pink color on later buds. Another year, with this variety widely distributed, we can tell better as to its future, but I believe it will become a standard among the exhibition kinds. A peculiarity of this variety is the fact that the foliage is pale when the plant is in the early stages of growth but this disappears as the plant gathers strength, and does not by any means indicate a delicate constitution.

Dora Stevens is a lovely color; old rose perhaps expresses it best. This variety makes immense solid foliage, like cabbage leaves, and I would recommend pot culture to check its exuberance in this direction. Dora Stevens will grow with any one in any place. Varieties of this character should not be fed too highly with nitrogenous food, or the resulting growth is too soft and sappy.

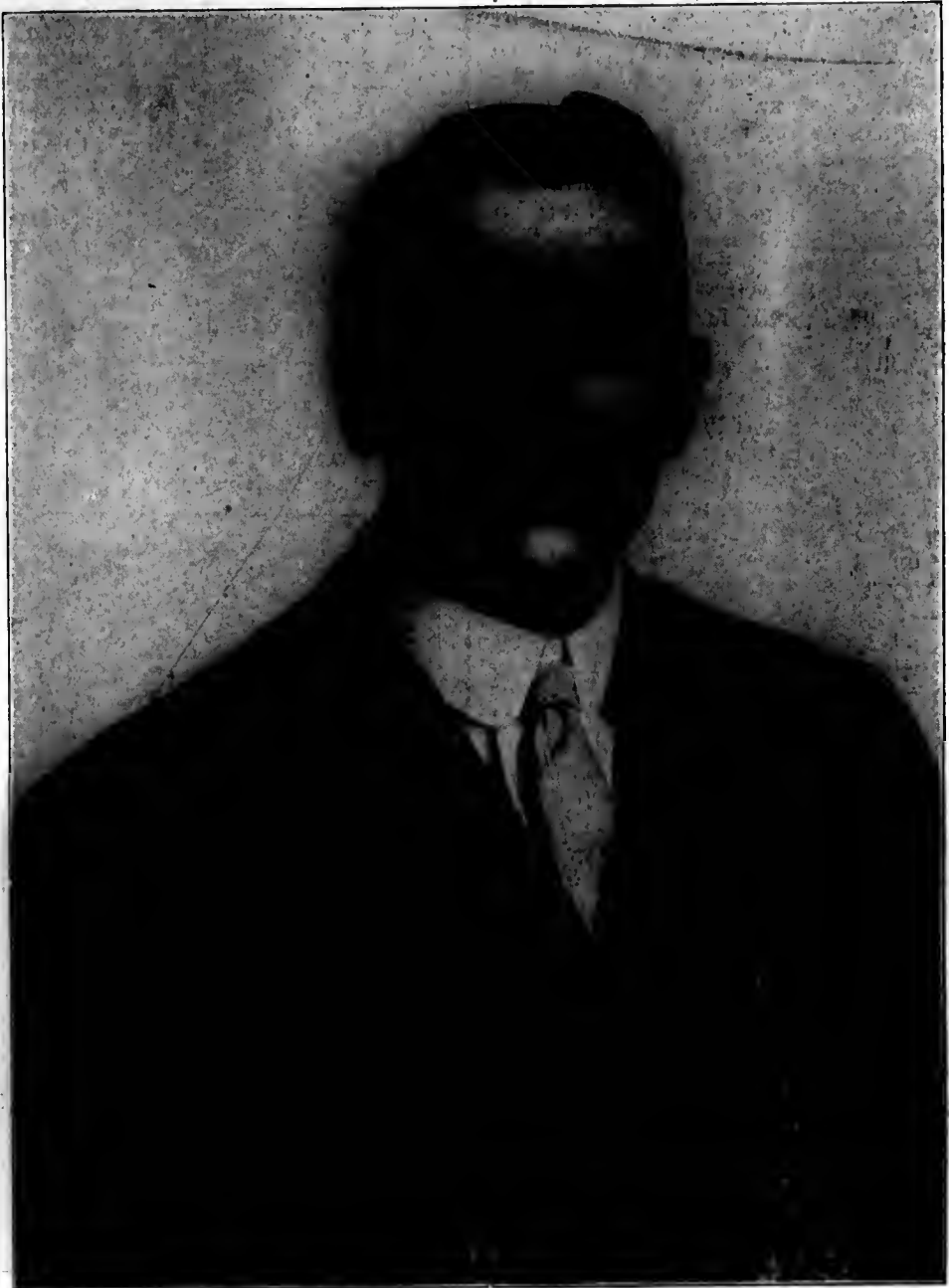
The Reds.

Reds are represented in the novelties by Merstham Red, J. H. Silsbury and Henry Perkins, neither of which shows specially noteworthy characteristics. Merstham Red is closely approaching to red. What are commonly called reds are, of course, strictly speaking, crimson, the red chrysanthemum not having yet put in its appearance. Merstham Red is very dwarf, and though it will not compare in size with Maynell or Wright, it shows up for all that it is worth with a broad reflexing petal. Silsbury and Perkins both show more or less bronze in their make-up when taken on the crown bud, and the late flowers, while wonderfully bright, do not have the necessary size for exhibition.

These constitute the best of the new varieties so far as I have seen them. I would include Brighthurst in the pinks, one of Elmer D. Smith's seedlings, and very well shown at our last fall exhibition by Peter Duff. It escaped my mind when reviewing the pinks a moment ago. It has a good dwarf habit, and every flower comes good.

Progress in Mums.

Some of the pessimists seem to think that we are not showing the progress in new types in the chrysanthemum that is shown in other flowers. They are greatly mistaken, since actual measurements show a large increase in size during the past ten years, and most assuredly the graceful Japanese section as seen today never presented such diversity of form and color even five years ago. But even if we were merely holding our own in regard to size and color, new varieties are all the time necessary, because the old ones will run out; even the peerless Wm. Duckham will have its day, and then pass out as the cycle moves along. A variety newly introduced, while full of the seedling vigor, may by very careful handling be held in good shape for some



J. A. Valentine.

years, but eventually the inevitable decay comes and the plant passes out. The man, the tree, the flower, all have their periods of growth, manhood, old age and oblivion. The future holds much in store for the chrysanthemum, and the interest of the world in general in our autumn queen is increasing by leaps and bounds. Last year there were more exhibitions held than ever before, and many of them were financial successes for the first time in their existence. The chrysanthemum has come to stay, fellow craftsmen, and I for one propose to stay right with it.

MEN OF THE WEST.

Is there something about the pure air, the clear sky and the high altitudes of the great west which exerts an influence upon the character of man? Certain is it that out of the west come many whose personal attributes are in keeping with the natural environments of their lives, clean-minded, clear-headed, low-voiced gentlemen, temperate in all things, but imbued with the spirit of progress, inflexible of purpose but with a keen sense of the rights of others and a respect for opinions which may differ from their own. Such men live in the regard of their neighbors and when they journey from home are ever-welcome visitors.

Of the many members in the west who

honor our craft none is more widely known or highly esteemed, west or east, than J. A. Valentine, of Denver, president of the Park Floral Co. and of the Colorado Society of Floriculturists. Mr. Valentine was born in Iowa in 1859, and with the exception of a short period during his boyhood, which was spent in Massachusetts, he has all his life lived in the west. He graduated from the law school at the Iowa University when he was 21 years old, and immediately following that went into railroad work, having had some slight previous experience in civil engineering. He was with the Burlington the most of the time during the next seven years, although a portion of that time was spent with the Chicago & Northwestern in Iowa and the Northern Pacific in Montana. In 1887, owing to the continued ill-health of Mrs. Valentine, he gave up railroad work and located in Denver. The only work of that character he has undertaken since then was the construction, and for a time the management, of a little suburban railroad running from Denver to Berkeley Lake, Colo.

Mr. Valentine's connection with the florists' business, as in the cases of so many others who are now leaders in the trade, came about more or less by accident. To his friends it is a familiar story but to fellow-travelers en route to a

recent convention this is the way Mr. Valentine told it:

"In 1894, Allen B. Seaman, a prominent attorney of Denver and a close personal friend of mine, put some money into the erection of some greenhouses for the purpose of helping a florist friend of his. In January of 1895 Mr. Seaman talked over with me the advisability of abandoning his investment as it then seemed unprofitable, but he and I were induced to believe that if more money were invested and larger greenhouses erected the business could be made profitable under its then management and I agreed to give some slight attention to the book-keeping and handling of the accounts. At that time neither of us imagined that it ever would be necessary that I should give my personal attention to the greenhouse business as such; but later on it became apparent that the only way to save the investment was for me to take hold of the active management. I knew absolutely nothing about the business, and in fact there were a great many of the common flowers that I did not even know by name. I realized that I was up against a tough proposition, but I immediately subscribed for the two trade papers which were then being published and sat up nights to read anything and everything that I could get hold of which had any bearing upon the florists' business.

"No one needs to be told that at the start I met with a great many expensive failures. In addition to my reading I made it a point to travel as extensively as I felt I could afford and visited the prosperous florists' establishments in the different parts of the country. I have been a pretty regular attendant at the meetings of the Society of American Florists and the Carnation Society and believe that these various trips have been productive of a great deal of good to me. In fact, I believe they have been the best expended dollars that I have spent in the florists' business."

In September of 1904 Mr. Seaman died very suddenly. Since that time, until the present date, his estate has retained its interest in the concern; but just at this writing Mr. Valentine is closing a transaction by which the estate parts with all active interest in the business and he is letting a few of his most trusted employes acquire small holdings of stock, believing that this policy will prove of advantage to him and to them. Miss Page, who is to be the new secretary of the company, has been in Mr. Valentine's employ since 1891, which was some years before he became interested in the florists' business, and she has had charge of the company's books since 1895. Mr. Gillis, who is now in charge of the store, started as a helper at the greenhouses at \$5 per week. Mr. Kennedy, who also acquires an interest, is assistant to Mr. Gillis in the store, and has been with the concern for the last two years. Mr. Valentine feels that he can attribute a large part of the success he has attained to the spirit of loyalty which he has aroused in a goodly proportion of the employes, and he does not believe that any concern can claim to have succeeded unless its employes have this real spirit of devotion.

BRANDON, MAN.—Fred Mansoff reports business good. He is building another house 15x100, which gives him 8,000 feet of glass.

ODONTOGLOSSUM CRISPUM.

The accompanying illustration is reproduced from a photograph made at the greenhouses of H. G. Selfridge, Lake Geneva, Wis., whose head gardener, C. H. Gebhardt, relates his experience with it as follows:

"*Odontoglossum crispum* is an orchid that I would not recommend to anyone who does not have a lean-to house facing north for the summer, or, better still, a house built purposely for their culture in summer, with bottom and top ventilation and roll shades. An even span house running north and south should be used for the winter, as they like the sun in winter and a warmer temperature. As it is usually given in cultural books, "keep



Odontoglossum Crispum.

cool," it is a mistake to keep them cool in winter. I think the most trouble is with our warm, hot summer months, but many gardeners keep them too cold in the winter. We have now for three years a limited quantity of *Odontoglossum crispum* and have succeeded so well that we will add a larger quantity to our collection this spring.

"We keep them in summer in our cool orchid house, a lean-to facing the north, and in winter in the cooler part of the Brazilian house and we cannot complain. This is one of the most beautiful orchids and would be the ideal orchid for the florist if it could be grown in quantity for the market. With its pure color and long sprays, a house full for Easter would be a triumph. With their long stems they

are very useful for decorating a fine dinner table. I think it is the most useful of all the *odontoglossums*. In Europe it is the most useful of orchids for every purpose and they can not have too many.

"It is a graceful plant, producing its spikes freely and lasting for a long time if the flowers are kept dry. *Odontoglossum Alexandrae* has nearly pure white flowers with a golden blotch on the lip. The plants bloom at different times of the year, as the bulbs are completed, but mostly from February until April. I would advise not to allow the plants to bloom the first year after the importation and I think it will pay for the next crop, as I think more *odontoglossums* are ruined by letting them flower before the plants are established or strong. Anyhow, I would not let a small plant bloom unless I could get as much for the flower as the plant is worth."

CATTLEYA TRIANAE.

The most useful of all florists' cattleyas, and one of quite easy culture, is *Cattleya Trianae*. Flowering, as this variety does, in the winter months and over quite a long season, it is invaluable where choice flowers are in demand. Where a number of plants are grown a constant succession of blooms may be had from Christmas to Easter. The flowers are usually rosy lilac, or purple, occasionally pure white and very finely shaded, averaging six inches across. The plants appear to do equally well in pots, pans or baskets of fern fibre. The specimen illustrated was grown by Thomas Howden, Whitinsville, Mass., a very successful cultivator of orchids, and carried forty-six flowers.

DETAILS LACKING.

I have five houses with space of twelve feet between each. The boiler stands at the end of the fourth house and I have the fourth and fifth houses piped with 3-inch flows. Is that right? What size flow shall I use in the other direction and how shall I reduce it for each of the first three houses? I suppose a 3-inch flow will be right for each house? No. 4 and No. 5 each have a 3-inch flow and eight 2-inch returns. The past winter these houses were about 6 degrees warmer at the far end. How can this be remedied? How shall I connect the flow pipe with the expansion tank? I have a water tank elevated about thirty feet. Will it do for an expansion tank?

W. C. P.

It is impossible for me to give you any assistance unless you give measurements to work from. The only information given is that the houses are twelve feet apart and that you have a water tank thirty feet high. If you will give length, width, and height of sides of each house and state whether you wish to use steam or hot water I can perhaps give you an idea of the size of flow pipe and the size and number of returns required. It is probable that you can use your water tank as an expansion tank provided you have a boiler built to stand a pressure as great. The tank will give in the neighborhood of twelve pounds pressure per square inch, which will be all right if your boiler is strong.

L. C. C.



Cattleya Trianae with Forty-six Flowers, Grown by Thomas Howden, Whitinsville, Mass.

STREPTOCARPUSES.

Few plants that are cultivated under glass have been so improved, or have risen so high in public favor during recent years as the streptocarpuses, and, considering the length of time well-grown specimens continue to flower, the great variety of colors, and the ease with which they are produced when their culture is well understood, this is not at all to be wondered at. Not only are they extremely beautiful and attractive as pot plants, but their value for supplying cut flowers can hardly be over-estimated, as they remain in a perfectly fresh condition for a considerable length of time, and also make very pleasing table decorations when suitable colors are selected, and appropriate foliage is used. The flowering season ranges over a considerable period, and, indeed, it is safe to say that by exercising a certain amount of care and forethought, there is no reason why streptocarpuses may not be had in flower every month in the year.

Streptocarpuses are frequently treated too much like stove plants, and when this is so I have never seen satisfactory results. A greenhouse temperature is what they require, and old plants, which have been flowering through the summer, should be afforded a season of rest for two or three months during winter. I have found no more suitable place for them at this season than shelves near the glass in cool houses, giving sufficient water only to prevent the foliage from flagging severely.

Raising Seedlings.

Seed may be sown either in early spring or late autumn. For choice, I pre-

fer the New Year, either the end of January, or beginning of February, as the seedlings will then make good plants by the end of summer, and will, if required, continue to flower all through the winter. The seed being very minute, extreme care should be taken at the time of sowing. A fine, light, gritty compost should be prepared, and well-drained pots or pans should be used. Make this moderately firm, and scatter the seed thinly over the surface. Very little, if any, soil should be placed over it, but the seed should be pressed in firmly with something with an even surface. Place the pots or pans in a vessel of water, up to the rim, till the whole of the soil becomes thoroughly moistened, after which very little water will be required till the seedlings make their appearance, which generally takes place in a fortnight or sixteen days.

A piece of glass should be placed over each pot, to prevent harm from drip or insects. A temperature of 55 degrees will suit them admirably, standing them in a shady and moist part of the house. Immediately the seedlings appear shade from bright sunshine. As soon as they can be safely handled, prick off the little plants into the same kind of compost in well-drained seed-pans, growing them on in the same temperature. As soon as growth commences seriously preparations should be made for potting the seedlings singly, into 3-inch pots, using a mixture of fine peat, sifted leaf-soil, fibrous loam, and coarse silver sand, in equal quantities. Good drainage should be provided, and some clean fibre from the loam heap be placed over it. A pit will be the most suitable place for growing the young streptocarpuses in, putting them as near

the glass as possible, on a bed of finely sifted cinder ashes. It will be well to mention that every plant possible should be grown so that a good selection can be made; the whole of these will flower during the summer, and the plants, in a small state, take up but very little room.

First Winter Treatment.

During August and September these will produce many flowers, and by liberally feeding and keeping them clean, they will continue to flower all through the winter, but at the same time, any which are required for making large plants during the following spring and summer should be rested as advised for older plants. The first week in February all those which have been so treated should be started into growth. First of all, well soak and cleanse the plants, carefully remove the drainage, and reduce as much of the old soil as possible without injury to the roots. The plants should be shifted on into 4½-inch pots, and the older ones, as nearly as possible, into the size they have previously occupied.

A similar compost to that already advised should be used, except that it should be rougher, and have the addition of a 6-inch potful of bonemeal, and the same of finely-crushed charcoal to every bushel of compost. Care should be taken to use this in a satisfactory condition, i. e., it should be neither too wet nor too dry, and well mixed, so that every ingredient becomes thoroughly incorporated.

A capital place to give these a start is a house carried at 55 degrees. If they are thoroughly watered at first very little more will be required till active growth

has commenced, and as soon as this occurs remove the plants to a cooler and more airy structure. To attain the best results, a small span-roofed house, or one side of it, should be devoted to them. Arrange the plants on inverted flower pots, and allow sufficient room for each to stand clear of its neighbor. Syringe between the pots frequently during the daytime, and damp the paths and walls at night, but do not syringe the foliage. Failing such a position, shelves in the greenhouse provide the next best place, and even pits will grow them well. Do not fail to admit abundance of air on all favorable occasions, both night and day, as by so doing the foliage will be much improved, and the coloring of the flowers much more satisfactory.

When the pots become well filled with roots, and it is one's ambition to produce extra large specimens, these plants may receive another shift into larger pots, care being taken to disturb the roots as little as possible, and not to damage the foliage, which is certainly part of the charm of well-grown plants.

Feeding.

This should commence immediately the pots become fairly well filled with roots, and it will be perfectly safe to apply it at every other watering, and continue it all through the flowering period. I have found nothing so suitable as good Peruvian guano, properly diluted, and that made from horse, cow, and sheep manure, which should be placed in a tub, with a small bag of fresh soot, and used as required.

Insect Pests.

Thrips, green fly, and mealy bug we have found the most troublesome pests, and when mealy bug obtains a strong hold it is undoubtedly a most troublesome one, and the safest and best plan is never to allow it to become established. Green fly and thrips may easily be kept down by frequent nicotine fumigation; we make it a rule to do this about every ten days, and so can keep them thoroughly clean, and if the work is done according to the directions given with the material no damage will occur.

Shading.

During hot weather it will be necessary to shade streptocarpuses with thin blinds, removing them immediately the strong sun has passed off them, otherwise the foliage and flowers will become drawn, and generally lack that high finish which is characteristic of good culture. The blooms will last for a considerable time in a thoroughly fresh condition, and, if wanted for exhibition or any other purpose, they may be securely fixed with the aid of floral gum at the base of the flower. Except in the case of plants which are required for the production of seed, the old flower stalks should be removed immediately the flowers fade, this enabling fresh flower trusses to be produced in abundance.

Seed Saving.

Though excellent streptocarpus seed can be obtained from leading nurserymen, it is extremely interesting to save one's own, as the pleasure there is in watching the development of the flowers from one's own stock is then greatly enhanced.

The seed takes some time to mature, and a great care is necessary in cleaning and looking after it. The pods should not be picked until they are just on the point of bursting, when they should be

placed in shallow boxes on stout white paper, and stood on shelves near the glass to finish. In about ten days the seed can be cleaned, and stored away. I cannot close these remarks without giving to Messrs. J. Veitch & Sons, of Chelsea, the credit for being the raisers and introducers of so many beautiful varieties of streptocarpus. Not only have they improved the individual flowers, but the habit of the plant also.—Gardeners' Magazine.

[In the United States growers find it preferable to give the seedlings 2-inch pots at the first potting and 3-inch where 4½-inch pots are advised when starting up after the rest the first winter. The putting near the glass is contrary to our modern rules of culture.—R.]

AMERICAN CARNATION SOCIETY.

The report of this society will be ready for distribution in a short time and will be sent to paid-up members only, so that any who are in arrears, or who would like to get this report and are not members, should at once send \$2 to the treasurer, Fred Dorner, Jr., Lafayette, Ind.

Messrs. A. H. Hews & Co., Cambridge, Mass., offer for the meeting and exhibition in Boston next January a cup to the value of \$25 for "the best collection of four varieties of carnations, twenty-five blooms of each," to be shown in separate vases. This prize will be open to all with either seedlings or named sorts and no restrictions as to color.

Any other firm or grower who desires to give special premiums for this exhibition can report them to President Peter Fisher, Ellis, Mass., or to the secretary. ALBERT M. HERR, Sec'y.

LIKE A CHAMELEON.

The following very interesting newspaper telegram was sent out from San Francisco on April 15:

Luther Burbank, wizard of horticulture, has produced a carnation which changed its color three times on the first three days it came into bloom. On the first day the carnation was pure white, the second day it was a pink, while on the third day it changed to a deep red, which it retained until it faded. Gophers obliterated this type of carnation, but Burbank is at work trying to reproduce it.

Retail florists hope that Mr. Burbank may succeed in his efforts and trust that the change in hue may be fixed to occur as an indication of the period which has elapsed since the flowers were ready to cut, rather than the somewhat illusive appearance of wakefulness which is now the guide.

SOLID BEDS AGAIN.

How will carnations do in a solid bed two feet deep, with about twelve inches of ashes in the bottom, six to eight inches rotted manure and four to six inches soil on top? The steam-pipes run along the wall with a walk between the bed and wall. A. C. T.

I would not consider it advisable to put six inches of manure under the soil in your carnation beds. You will find that a good inch of manure with four inches of soil will grow as good carnations as can possibly be produced. Such a large amount of manure is likely to sicken the plants. It will at least prevent drainage. Six inches of soil is more than the plants need in one season and it is considered best to plant in fresh soil every year. Four inches of soil is plenty and we have seen very

fine carnations growing in three inches of soil. Last spring we planted our Lawsons from 2½-inch pots on the bed which contained scant three inches of soil and we have had better Lawson this season than ever before. In the future we shall plant in less than four inches of soil rather than over that depth. A. F. J. BAUR.

PROPAGATING SAND.

At the last meeting of the Pittsburg and Allegheny Florists' Club a question was asked as to White Rock sand, what it is, where it comes from and whether it is good for propagating. In answer it was stated that "we communicated with a number of sand and stone firms in Pittsburg concerning White Rock sand, and all excepting one firm were as ignorant as we are in the matter, and they said it was crushed rock, and comes from a place called Emlington, about ninety miles up the Allegheny valley.

"We would not say which is best, but ordinary river sand is good enough to propagate in. As a rule it is not the fault of the sand that is the cause of failure, but the man who does the work. Our experience in propagating is that we get better results from coarse sand in the winter months, and fine in spring and summer."

ASTERS ON OLD GROUND.

It would be of service to me, and probably to others, if some of your practical men would give an article on the cultivation of the aster on old ground. G. M. R.

It is a little uncertain what is meant by "old" ground. If the same ground that has grown asters for several years is meant, then our experience with asters grown on the same spot for five years is that they were quite as good, even better last year than the first year. They were annually well manured. Rotation of crops is very essential with many things, but there are exceptions. Onions, for instance, are said to produce a better crop the tenth successive season than the first. With a good dressing of farm-yard manure every spring and the long rest the soil has between crops, the asters will do well on the same ground for a number of years. W. S.

HEATING FRAMES

Has any reader of the REVIEW had experience in heating hotbeds with hot water or steam? How is it done and what success may be expected in raising plants of all kinds? J. L. H.

A hotbed is a hotbed and is heated by the fermenting material of which it is made and is always a temporary structure, mostly used in early spring for early vegetables and bedding plants. A cold frame can be more or less permanent, but is usually a frame of boards covered with sash and further protected on cold nights with shutters or mats and is used in the spring months for plants that will thrive in a cool temperature, but will not endure any frost. A heated pit or frame is a permanent structure and should have low brick or cement walls and often excavated a foot or so below the surrounding surface. These low structures are most useful at any time, not only as an overflow to accommodate

bedding plants in the spring, but to winter many hard-wooded plants. For instance, this spring it has been hard work to retard our azaleas. In such a frame they could have been kept just above the freezing point by regulating the heat and many days with no heat at all. They are usually heated by running a steam or hot water pipe around the wall, these pipes coming from the system which heats the houses. W. S.

TURNING PLANTS OUT OF POTS

What an experienced grower does with ease, and almost unconsciously, may, of course, be not so easy for a beginner at the work, and there are many such in these days of the rapid development of horticulture. It is so in the matter of turning plants out of their pots. It is frequently necessary to turn some of them out, it may be for the purpose of ascertaining whether they have filled their pots with roots and require potting, or whether they are too wet or too dry, or for the purpose of dislodging worms. It is a very simple matter to turn a plant out of a pot, but there is a right and a wrong way, and a brief description of the right way, with the accompanying sketches from the *Gardeners' Magazine*, can hardly fail to prove useful. To perform the operation smartly, place the fingers over the soil, with the plant stem between them (Fig. 1); invert, and, holding the pot with the other hand, give the rim one or more sharp taps on the front edge of a solid bench. This will cause the ball of soil to slip out of the pot (Fig. 2), and, holding it bottom upward, it may then be subjected to the necessary examination. This completed, put the pot over the ball (Fig. 3), press it down, and turn the right way up. Then, keeping the fingers firmly on the surface of the soil, give the pot one or two sharp taps on the bench to settle the plant in its place. This little operation will also prove the advantage of using perfectly clean pots for potting, for if the pots are dirty inside, when used, the new soil and new roots will stick to it in such a way that when an attempt is made to turn the plant out for examination the ball of soil becomes broken and many roots are damaged.

CAN SPORTING BE INDUCED?

[A note by L. C. Corbett, of Washington, read before the American Institute of New York, March 8, 1905.]

The sporting of plants, as we term the vegetative variations, which occur during the life of the individual is only a special form of variation. Variation we know is the natural tendency of plants and animals. The direction and extent of such variation are frequently predetermined by external circumstances—environment—or by inherent tendencies of the individual of species.

In fact, fixity of type, either in nature or under cultivation, is a very difficult thing to attain, as all seedsmen and plantsmen well know. The fixity which appears to exist in nature and which is responsible for the existence of so-called species is the result of certain limiting forces working in conjunction through countless generations. Break up this deadlock and the species almost invariably throws off varieties, a convenient term for indicating a departure from the parent type.

From what has been said it will be

evident that I consider a sport simply a marked variety or variation, which may appear as a distinct individual or as a part of an individual during its period of existence, in which case, for purposes of distinction, we are pleased to call the latter a bud sport or variety.

Sporting, then, may be encouraged by extreme conditions. Either extreme feeding or extreme poverty may induce plants to sport. Severe changes in climate or soil conditions may result in decided changes in stature, habits of growth and fruitfulness, which are as marked attributes of a sport as are changes in the color of foliage or fruit.

Burpee Dwarf Lima bean is a good example of a sport where the habit of the plant was markedly changed. The white and fancy sports of the Lawson carnation are good illustrations of changes in color.

Just here I wish to note that in a bed



FIG. 1.

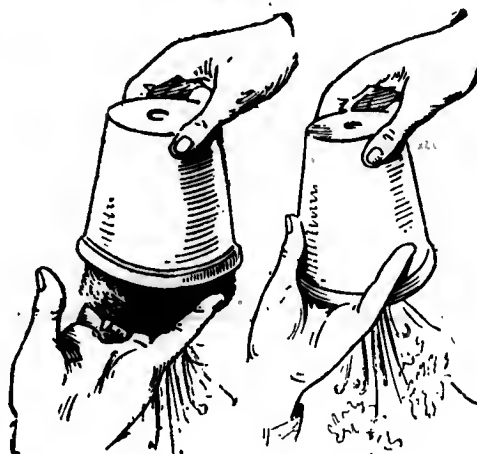


FIG. 2.

FIG. 3.

of Lawsons and upon a plant with otherwise normal flowers, one shoot produced a blossom one half of which was pure white while the other half was of the normal pink of the Lawson. These sports in the Lawson are exceedingly interesting, for they clearly indicate that the Lawson is composed of two parts, pink and white, in which the pink is the predominant. Under favorable conditions, however, the white asserts itself and we have the sports above spoken of. This frequent breaking out of a recessive character is all the more interesting in the case of the Lawson carnation on account of the fact that neither of its immediate parents is white, the Lawson being the result of a cross of Daybreak, pink, with Van Leeuwen, cerise. The facilities now at hand do not allow me to analyze the composition of either Daybreak or Van Leeuwen, but I suspect from the behavior of Lawson sports that one of these parents, and perhaps both of them have a strong white strain of blood in them.

From what has been said it is evident that cross-pollination is believed to be one of the most important means through which the sporting or variation of plants can be induced. The wonderful results obtained by Burbank

in his work with fruits have been based almost entirely upon the practice of cross-pollination. In connection with this work there seem to be two pretty well established theories. They may be stated somewhat as follows: When working with species the more violent the cross that can be secured the more variable will be the hybrids in the second generation and the more likelihood there is of securing distinct forms or monstrosities. Second, that when working with plants which are themselves of cross-bred or hybrid origin, the peculiar attributes of the particular plants used for breeding purposes cannot be counted upon to appear in the mongrel offspring, except in so far as these characters form important dominant or recessive characters in the breeding of the parent plants.

The marvelous results achieved by some of our modern plant breeders seem to lie in their wonderful skill as manipulators of plants. Crosses have been successfully made by these men and fertile seeds obtained from plants which have been considered incompatible and so entirely distinct that it was considered heresy to seriously consider the question of making such a cross. I am free to confess that with ninety-nine persons out of every hundred engaging in such work I believe the results would be nil. The success of the one proves his superior skill and ability to discern the conditions essential for success.

The factors, then, which may be considered as contributing to the sporting of plants are: Extreme conditions in the environment, such as marked changes in latitude, altitude, soil conditions as from alluvial to desert, increased food supply the results of an excessive use of plant foods or of cultivation, and violent or continuous cross-breeding.

ROCKFORD, ILL.—W. H. Hizer does considerable in the way of landscape and nursery business and has recently been at Belvidere with a force executing an order for Judge Wright.

WARSAW, IND.—Miss Jessie Thayer and Mrs. Friend have built a greenhouse in East Warsaw and embarked in business with the intention of adding to their glass as fast as the development of trade will warrant.

NEWPORT, R. I.—The Newport Horticultural Society has completed arrangements for two exhibitions this year. For several years past the exhibitions have been held in Masonic hall, but the growth of the society and the greatly increased number of exhibits each year, together with a generous increase of interest on the part of the summer residents, gave reasons to suppose that if a more commodious as well as a more fashionably located place for these exhibitions could be obtained, still greater success would result. With this end in view the Casino, the great rendezvous of fashion, on Bellevue avenue, has been secured for the society's exhibitions. The first, an exhibition of roses, fruit, flowers and plants, will be held in June; the other, embracing all the main features of former ones, with several new and attractive classes in addition, the whole to make the greatest horticultural show ever held in this city, will be held in August.

PHILADELPHIA.

The Market.

Indications point to an exceptionally good Easter. The fortnight of warm weather followed by the cooler and then the wintry weather which opened this week, first railroaded and then shortened the crops and eventually improving their quality. Orders are coming in well, the Leo Niessen Co. reporting them excellent already for Easter, Easter week and even for the first week in May. The supply of roses and carnations will be moderate, less in most cases than earlier in the month. Sweet peas, daisies, pansies and valley will be abundant. The first named will not, however, equal the demand. This will also be true of violets, though there will be more than was anticipated.

Easter lilies will be plentiful. A surplus of good flowers is improbable. Callas are scarce, with small prospects of a good supply. Daffodils and tulips are more plentiful and bring good money, thanks to the disappearance of the southern stock and to the increased demand. Smilax is scarce, except with the Niessen Co. Asparagus is fairly plentiful. Prices are rising steadily. It seems probable that the rapid drop of five weeks ago will be recalled by an equally remarkable rise before this week is over.

The Andorra Nurseries.

The Reading or Pennsylvania train from the city to Chestnut Hill, followed by five minutes' further ride on the trolleys, brings the visitor to the cross-road scarcely a country square from the entrance to the Andorra Nurseries. By far the prettier way is to go by the picturesque Wissahickon drive, along the banks of the creek, than which there is no lovelier bit of natural scenery anywhere. You can drive, or ride the shanks mare, as I did last Sunday afternoon. The entrance to the nurseries is at the very end of the drive, the roadway winding up a hill to the high ground above, where a magnificent view stretches for miles away on all sides. Ornamental trees, shrubs and evergreens in all stages of growth are seen in bewildering numbers, down the slope on the left toward Barron Hill and up the opposite incline. It is more level on the right or city side. Behind there is a slight rise toward Roxborough, while in front is the Wissahickon, with beyond on Chestnut Hill another acreage of the nursery.

Unfortunately William Warner Harper was away and John Humphreys was resting after a strenuous week, so I cannot tell you which are the best rhododendrons or clematis or how to grow Colorado blue spruce like they do up there. I can only tell you that there are abundant signs of business enterprise and activity. Three tracts of ground in the nursery, the main one of 150 acres, sixty more on the side and ninety more over toward Chestnut Hill, say 300 in all in round figures, I was told. There was plenty of choice stock. It was going out, too, at a lively rate in lots both large and small all over the country, showing clearly that Mr. Harper has not been playing Rip Van Winkle during the past fifteen years.

A violent snow storm covered the rows and rows of trees with a coat of pure white. The sun shone on them with dazzling brilliancy, a curious and beautiful sight for mid-April. In a half hour white had given way to the former brown and green tints.

Various Notes.

The Easter plant growers are doing a heavy business. Hugh Graham was reported to have declined further orders on Saturday. Robert Craig & Son and William K. Harris have made heavy sales.

The Leo Niessen Co. is handling Hugh Graham's Easter stock of Ulrich Brunners. They are very fine.

H. W. Collins has succeeded R. G. Palmer at Doylestown. His cut goes to S. S. Pennock.

George F. Christie is sending very fine Brides to William J. Baker.

The Philadelphia Carnation Co., Harry Crawford grower, sends the best sweet peas coming into town today.

Paul Berkowitz, of H. Bayersdorfer & Co., is back from a flying trip to New York. He seems well pleased with Easter business.

J. J. Habermehl's Sons have grown a very fine lot of Easter plants at their

Enclosed is a check for one dollar to renew

**THE WEEKLY
FLORISTS'
REVIEW**

for another year. I find in it much interesting reading and it is a very paying thing to me, as I am a large buyer and in general find just what I want in the Review. I would not like to give it up at any price.

E. KITCHENMEISTER.

New Brunswick, N. J.

uptown place, at Twenty-second and Diamond streets.

William Berger has his lilies and other Easter plants in prime condition.

A few of the many visitors in town were R. W. Hutchison, of Sewickley, Pa.; William Feast, Charles Diedeman, H. Wells, of Baltimore; Mrs. E. A. Williams, of Pittsburg, and D. Mish, of Lebanon, Pa.

Julius Koehler & Son, Frankford, have their usual fine Easter stock.

E. J. Fancourt has returned from his western business trip.

M. Rice & Co. report that they had an exceptionally good Easter trade and attribute it to the large line of practical novelties they always carry.

William J. Muth states that the Philadelphia Cut Flower Co. will be strong on valley for the Easter holiday.

The plant business has been very heavy at the wholesale cut flower houses. The Flower Market, Niessen, Pennock and Reid have all had good shipments.

Appleton & Burrell are doing well with M. Rice & Co.'s new building. It will, from present appearances, be ready ahead of time, they say by May 1.

Theodore Edwards, of Bridgeton, N. J., has some nice valley now for W. J. Baker.

Edward Reid is handling a nice lot of Easter lilies. His valley and Kaiserins are excellent.

W. Atlee Burpee & Co. have bought a new farm in Jersey. The soil is just what they want for growing melons, cucumbers, pumpkins, egg plants, peppers, Spark's Earliana tomatoes and a few flower seeds.

S. S. Pennock is handling some nice Killarney roses.

An Encore.

When a florist calls to know
Just what kind of stock you grow,
And you're in an awful fright
'Cause your houses aren't all right,
Keep him talking in the shed,
'Bout boiler, fuel, pipes o'erhead,
Anything in short will do,
Till too dark to take him through.

PHIL.

OBITUARY.

Death of Wm. Paul.

On March 31 British horticulture lost one of its most distinguished representatives in the death of Wm. Paul, of Waltham Cross, at the ripe age of 82 years. While Mr. Paul had devoted much attention to such subjects as hollyhocks, hyacinths, camellias, hollies, ivies, pelargoniums, etc., it was as a rosarian that he gained his chief distinction. He was conspicuous in all activities in the interest of the rose and some dozens of new sorts were raised and introduced by him. Of these probably the best known one in America is Magna Charta. Mr. Paul was one of the earliest of those upon whom the Victorian Medal in Horticulture was conferred.

ELMIRA, N. Y.

Trade during the past week has been really good and there promises to be a shortage, particularly in carnations. The orders booked for the latter part of the week will use up all that can be cut in this vicinity. Roses are a good crop and the demand is brisk and prices good. Easter lilies are selling quickly at 12½ cents and are of excellent quality. There is also a scarcity of smilax and adiantum and a good demand for both. Plumosa is plentiful and selling well.

The United States Cut Flower Co. has a show of Beauties, lilies and callas worth seeing and which they are disposing of at good prices, their shipping department keeping a large staff busy.

La France, Rawson and the other growers are all busy and in good spirits, so that it looks well for a good Easter.

The weather has been very unfavorable but there are signs of improvement, which we are all hoping for. R.

CATALOGUES RECEIVED.

H. P. Kelsey, Boston, surplus list nursery stock; Edw. Teas, Joplin, Mo., circular of Rhus typhina laciniata; Shatemuc Nurseries, Barrytown, N. Y., plants; E. G. Gillett, Cincinnati, supplies; Geo. Wittbold Co., Chicago, nursery stock; Cleveland Cut Flower Co., Cleveland, O., Easter price list.

GRUNDY CENTER, IA.—J. E. Jones reports a very satisfactory business. He finds vegetables a very good crop, as there is no other supply in this vicinity.

NORRISTOWN, PA.—W. H. Catanese has started to put up two houses 18x75 feet for carnations and bedding stock. Easter stock was sold out well in advance.

LATE ORDERS

If you find yourself running short of stock at Easter

WIRE or PHONE

We can supply your wants if stock is to be had in Chicago.

Headquarters for "GREEN GOODS"

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located
Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,

Long Distance Telephones { 1976 and 1977 Central.
7346 Automatic

Chicago, Ill.

Mention The Review when you write.

AMERICAN BEAUTY.		Per doz.
30-40-inch stem.....	\$5.00 to \$6.00	
24-inch stem.....	4.00	
20-inch stem.....	3.00	
15-inch stem.....	2.00	
12-inch stem.....	1.50	
Short stem, per 100, \$5.00 to \$8.00		
		Per 100
Brides.....	\$6.00 to \$10.00	
Bridesmaids.....	6.00 to 10.00	
Kaiserin.....	6.00 to 10.00	
Liberty.....	6.00 to 15.00	
Golden Gate.....	6.00 to 10.00	
Chatenay.....	6.00 to 10.00	
Carnations.....	3.00 to 4.00	
large and fancy....	5.00 to 6.00	
Violets.....	.75 to 1.00	
Valley.....	2.00 to 4.00	
Callas..... per doz., \$1.25 to \$1.50		
Tulips.....	3.00 to 5.00	
Daffodils.....	3.00	
Easter Lilies..... per doz., \$2.00	\$15.00	
Sweet Peas.....	1.00 to 1.50	
Mignonette.....	.35 to .75	
Marguerites.....	1.00	
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to 5.00	
Ferns..... per 1000, \$3.00	.35	
Galax..... per 1000, \$1.25	.15	
Leucothoe.....	1.00	
Adiantum.....	1.00	
Smilax..... per doz., \$2.00	15.00	
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

CHICAGO.

The Market.

The past week has seen nothing noteworthy in the way of demand and the principal interest has centered on the orders coming in for Easter shipments. Some of these are exceptionally large and immense quantities of stock will be required to meet all requirements in the remaining days of the present week.

Quite naturally receipts diminished in quantity, for every effort has been made by the growers to hold their cut until the Easter demand calls for it. In this they have been favored by cool weather and the prospects are for large supplies of very excellent quality. The only exception may be in the carnation line. Some of the growers report being pretty well off crop and it is certain that receipts have been light for several days, but there is, however, a probability that a good many flowers are in storage. There is every indication of plenty of Easter lilies and the only item which affords any concern is the violet. A number of retailers have placed orders ranging into many thousands and it is problematical if they will get the stock. Receipts have been very light the past week and what few have come in "shake" badly and a good many show a brown spot in the center of the flower. The season is about over.

Mechanical Watering.

Louis Wittbold, of the Geo. Wittbold Co., has for a long time been at work on a semi-automatic method of watering and syringing in greenhouses. He has at length hit upon a device which seems to be just the thing. He lays a ½-inch pipe down the middle of the bench on the surface of the soil. This is fitted with nozzles about every three feet and about every twenty-five feet is supplied with a feed hose. An ingenious device turns the water on the whole length at once and a swivel handle permits directing the streams from the nozzles wherever desired. He can run his apparatus with ten pounds pressure and provide a solid sheet of water the entire length of the bed. A patent has been applied for.

Death of Mrs. Thompson.

Mary J. Thompson, mother of J. D. Thompson, of the J. D. Thompson Carnation Co., died at her home in Joliet on Sunday. She was a sister of Mrs. H. N. Higinbotham and well known throughout the state for her activity in matters social and charitable. The funeral occurred on Tuesday and the floral tributes constituted one of the largest displays ever seen in Joliet.

Various Notes.

George Wienhoeber reached home last Saturday from his European trip. He is fully restored to health and has his coat off for a big week's work.

Wieter Bros. have already planted seven houses with Beauties.

Percy James is now employed in the store of Weiland & Risch.

E. L. Fetzner is now with T. F. Hudson, at Houston, Texas.

Matt Mann is sending Zeeh & Mann the first gladioli of the season. They are fine and have sold readily.

Harry B. Tufts, formerly clerk at the Hotel Morrison, has bought out Graff's store on Washington street and engaged Charlie Balluff as his assistant.

L. N. T. Whittin has sold out his place at 268 North Rockwell street and retired from business.

Among the week's divorce cases are those of Howard W. Metz, who seeks separation from Jeannette K. Metz, and Amelia R. Wiltgen, whose husband, Eugene Wiltgen, is a vegetable grower at Rogers Park. Mrs. Wiltgen testified that her husband's business was worth \$10,000 a year.

Among the week's visitors were Mr. and Mrs. Thomas Hincliff of Racine, Wis. They now conduct the business formerly owned by Mrs. Pike. C. R. Hills, of Grand Rapids, was also a visitor.

Vaughan & Sperry report a good sale on Crimson Ramblers and Beauties flowered in pots. They have also sold a good lot of violet plants in pans.

The E. F. Winterson Co. is getting some especially good sweet peas.

J. A. Budlong is cutting very good Boston Market and has a big crop on.

Next year Boston Market and Lady Bountiful are to be his two whites, planted in equal quantity.

Robert Northam has sold his store on the west side and is now manager of the cut flower department at Hillman's.

E. C. Amling says he is selling 500 strings of smilax a day.

O. W. Frese, at Poehlmann Bros.' reports one Easter order which calls for 8,000 Lawson if they care to let one buyer have so many.

At Tuesday's election Henry Klehm was elected president of the town of Arlington Heights.

Kennicott Bros. Co. report wild smilax over with them for the season. They have done a big business in this line the past winter and expect to do even more next season, handling the output of Caldwell the Woodsman, the oldest and probably largest shipper.

NEW YORK.

The Market.

What a godsend this weather has been to the plantmen! The temperature for a week past has been chilly and on Sunday it was cold enough for snow. There is now every assurance of a grand plant supply, of splendid quality of cut flowers, and of fine, warm temperature for the great festival.

The last was not a good business week by any means. If supplies had been profuse there would have been no possible outlet. Lilies are abundant and the best of the plants will hold their 12-cent value to the end. No good lilies will sell below 10 cents and those you hear of at 8 cents have gone to the usual clearing houses for trash, the department stores, where cheapness is the only recognized basis of negotiation. This applies to all of them, with possibly one lone exception, and includes the hardy shrubs, roses and trees these places handle.

Violets are scarce. The cool weather has been of service and the supply for Easter promises to be larger than at first expected. If any good flowers reach the market they will command \$1. Southern

Easter Orders

It is never too late to get your orders filled at our place. We have the stock.

A. L. RANDALL CO.

19-21 Randolph Street, CHICAGO.

EASTER PRICES

American Beauties—	Per 100
Extra Long.....	\$50.00
30 to 36-inch.....	40.00
24-inch	30.00
18 to 20-inch.....	25.00
Short Stems	\$6.00 to 12.00
Liberty	6.00 to 15.00
Brides and Maids, long, select...	8.00 to 10.00
" " medium	6.00
" " short	4.00
Carnations, large, fancy.....	5.00
" " good stock	4.00
" " common	3.00
Callas	12.50
Longiflorum	12.00 to 15.00
Valley, fine	3.00 to 4.00
Narcissal and Romans	3.00
Violets, double	1.00
White Lilac, very fine doz., \$1.00.	
Tulips, fancy double	4.00 to 5.00
" " single	3.00
Double Daffodils	3.00
Jonquils	3.00
Sweet Peas	1.00 to 1.50
Asparagus Sprengeri, doz., \$0.35	
" " Plumosus, sprays...	3.00
" " strings	50.00
Smilax	15.00 to 18.00
Adiantum	1.00
Ferns, fancy	per 1000, \$3.00
Prices subject to change without notice.	

lilac and arbutus are here in quantity and sell well. There is plenty of bulbous stock and excellent, but Will Siebrecht, at his big bulb factory in Astoria, declared several days before Easter he did not want to see another buyer and every flower had been engaged.

Various Notes.

A call on A. Schultheis, of College Point, revealed an Easter stock of great extent and interest. This fine establishment was ablaze with color and everything in the right condition. There were hosts of blue hydrangeas, Crimson Ramblers, Dorothy Perkins and bougainvilleas, a whole house of them, and azaleas, ericas and lilies, and there are also thousands of Ramblers and hydrangeas for the after-Easter trade, coming in gradually right up to Decoration Day. There are three entire houses of Ramblers in every size and style, as fine a lot as I ever saw. Among the boxes ready for shipment I noticed several labeled to the leading stores in Chicago. Mr. Schultheis has promised to bring his family of nine to the club's outing in June. One of the prizes offered is for the largest family there, with the odds in favor of College Point.

Great plantings of trees in the city parks of New York are in progress. The Rapid Transit Commission, however, has failed to renew the beauty of the boulevard and has left the good intent too long for this spring's accomplishment.

These are the days of auctions in the horticultural trade and both centers, Cleary's and Elliott's, are filled at every performance. I notice a familiar face on the rostrum at Cleary's. John is welcomed by everybody and, with his brothers at the financial end of the enterprise, there should be some strenuous days at "Horticultural Hall."

Ralph M. Ward & Co. have found a more suitable center for their growing bulb business and will move May 1 to 12 West Broadway.

Arthur Boddington reports a great demand for hardy roses and peonies and an exceptionally busy spring.

Every seed house in the city is working overtime and is crowded with additional helpers and anxious customers. There is hardly standing room in some of the big retail stores downtown.

M. A. Bowe has extra facilities, artists and all the requisites for a big Easter

at his "heart of the city" place on Broadway.

Leikens, near the Waldorf-Astoria, is also "in it" as to location, close to the greatest caravansary on the continent. He is gathering fast a clientele from the 400 who are all around him.

Herrmann, of East Thirty-fourth street, says the demand for his metal designs has been abnormal for Easter. He is adding yearly to his facilities and the volume of his business.

L. Wertheimer & Co. report a wide demand for their Japanese moss, which combines quality and cheapness. They are headquarters for Japanese novelties.

Siebrecht & Son will have the greatest Easter display in their thirty-five years of business. With the great store and their immense conservatories at New Rochelle, their facilities are unequalled. Mr. Siebrecht, Sr., reports a great demand for their young plants of the Killarney rose.

Bonnot Bros. and W. H. Siebrecht have now a private telephone in the Cut Flower Exchange, Coogan building.

Crawbuck & Wiles control the "green goods" trade in Brooklyn. Their success has been rapid. They have millions of galax in storage.

I was surprised on a visit last week at the greenhouses of the F. R. Pierson Co., at Tarrytown, to find house after house filled with the new fern, Tarrytown elegantissima. I had no idea so large a stock could possibly be ready for distribution. It is a prolific grower and many grand specimens are in evidence. Mr. Pierson tells me the demand for the young stock has started in far beyond his expectations.

H. A. Stone, of Kingston, has been shipping his fine single violets all winter to Saltford, of West Twenty-ninth street.

Mr. Wade, of Wadley & Smythe, was in Woods Hole last week attending to the shipping of the Easter Ramblers, including Wedding Bells, the entire stock of which is handled by this enterprising Fifth avenue house.

Cotsonas & Co. report that the call for Easter greens is away ahead of all previous records.

H. C. Steinhoff, of Hoboken, has been the Crimson Rambler king of New Jersey for several years. This season is no exception to the rule. He has everything for Easter, or rather did have, for now the abnormal demand has left him, like

all the other growers in the harbor, with all goods out of the hold and sails being trimmed for another voyage.

Bowling.

Only three members showed up for practice this week. On April 13 the following scores were made at Flatbush:

Player	1st	2d	3d	Av.
H. Dailledouze.....	113	143	201	152
Riley	151	160	179	163
Kemper	86	114	86	95
Wocker	139	115	112	122
Scott	116	125	108	116
P. Dailledouze.....	139	141	122	134
Schmutz	156	149	171	159
Holt	115	115	138	124
Fenrich	138	159	144	147
Marshall	120	131	136	129
Kessler	162	159	126	149

J. AUSTIN SHAW.

BOSTON.

The Market.

The usual holding back process has been in evidence for a number of days. Supplies have fallen off very perceptibly. This is an advantage in some ways, as demand has been comparatively light. Prices have averaged a little higher, more especially on colored roses, carnations and violets.

Indications point to an abundant supply for Easter, of everything except violets. Even of these latter there will be a fair quantity, as we have had a good deal of cool, cloudy weather of late, which has prevented them from running out entirely. This same weather is causing worry to some whose lilies are rather backward and the sweating process is necessary to get them in. As a rule, however, growers have them sufficiently well forward without adopting these practices. The average price for flower and bud appears to be 12½ cents and there seem likely to be enough to fill all demands.

Pot plants are a big factor. In addition to lilies there are quantities of Crimson, Pink and Baby Ramblers, Brunners and other hybrids, azaleas, bulbous stock in variety, lily of the valley, rhododendrons, genistas, ericas, bougainvilleas, spiraeas and a miscellaneous assortment of other plants. We have not noticed anything especially new, except the Pink and Baby Rambler roses. We anticipate the best Easter business on record if we are given favorable weather conditions.

C. W. McKELLAR

51 Wabash Avenue, CHICAGO.



ORCHIDS

For Prompt Service
SEND ME YOUR
"Hurry Up"
ORDERS.

Fancy Valley, Violets, Beauties, Tea Roses, Carnations, Callas,
Easter Lilies, and all Miscellaneous Stock.

A Large Stock of Wild Smilax, Asparagus, Adiantum, Common
Ferns and all Decorative Material Always on Hand.
Also a fine line of Novelties in Florists' Supplies.

Mention The Review when you write.

Florists' Club.

Although the Easter preparatory rush kept some away from the meeting of the Gardeners' and Florists' Club on April 18, there was, nevertheless, a first-class attendance. Although there was no regular essayist, much business was transacted. Several new members were elected. It was announced that a field day would be held at the pot manufactory of A. H. Hews & Co., Cambridge, on April 29.

An interesting discussion took place on the following question: "In view of the rapid deterioration of roses, carnations and other florists' flowers, by propagation from plants grown under forced conditions, would it not be well to consider the matter of procuring stock for forcing from plants grown under natural conditions, such as would be obtained further south, where the climate would permit open ground culture all the year around? It would seem that many varieties, valuable to the trade, are too soon rendered useless and that hybridization, too, is adversely affected by the above cause and that a remedy should be found."

It was decided to hold a picnic about June 20, ladies to be included. The entertainment committee reported a balance of over \$100 after paying all expenses in connection with the late rose convention banquet.

Various Notes.

Williams & Willard, at the Taunton Greenhouses, have a thousand pots of longiflorum lilies in prime condition for Easter, also a fine lot of spiraeas, bulbous stock, genistas and other plants.

Farquhar & Co. have imported a quantity of standard H. P. roses worked on rugosa stock, which they think will be adapted better for the New England climate than any tried heretofore.

H. M. Robinson & Co. are doing a heavy business in southern smilax and wreathing for Easter. Their dagger and other ferns are now of fine quality.

Killarney rose seems likely to be grown largely outdoors in this section for bedding purposes this season. Its popularity is also tempting some to try it indoors.

Among those who are sending in fine flowering plants to the stores or markets are Thomas Roland, W. W. Edgar, A.

Leuthy & Co., Farquhar & Co., Mann Bros., E. Sutermeister, B. Washington, Anderson & Williams and J. T. Butterworth.

E. N. Peirce & Co.'s immense stock of longiflorum lilies is in grand condition for Easter. The plants are very stocky and show hardly a trace of disease.

W. N. C.

ST. LOUIS.

The Market.

The past week was another very unsatisfactory one. Business came in spots. Stock is still plentiful and cheap, especially bulbous stock. Jonquils and Narcissus poeticus from the south are a big glut. Every wholesaler is loaded up with them at prices from 25 to 50 cents per hundred. Harrisii, callas, Dutch hyacinths and tulips are too many for the demand. Roses in all grades are still plentiful, especially in white and pink. Fancy long Beauties are becoming somewhat scarce and demand better. Shorts are enough for all.

Carnations are also coming in heavily, quality very good. White has the call over the colored stock. The price went up a little on fancy stock. Commons are still very cheap, with few buyers. Sweet peas sell well. Home-grown lilac is abundant, with slow sales. Smilax and other greens are in plenty with some demand.

All reports indicate a brisk and satisfactory trade for Easter, also that stock of all kinds will be plentiful and reasonable in price. A great many fine plants have already been sold for Easter delivery and we hope to be able to make a good report of the Easter trade in St. Louis.

Florists' Club.

The club meeting on April 13 was well attended considering the very busy times with the growers. The meeting opened at 2 o'clock with eighteen members present. President Juengel and Vice-president Pilcher were absent and ex-President Benke opened the meeting. The building and show committees reported progress. Then Chairman Koenig, of the committee on constitution, read the different sections, which were adopted after a discussion which occupied two hours. Applications for membership were

received from C. H. Foreman, of Louisiana, Mo.; H. F. W. Aue, of St. Louis, both growers, and George Angermueller, wholesale florist.

It was decided that the eighteenth anniversary of the club will take place in September and the trustees were instructed to prepare an entertainment at which the members and their families can take part.

The regular September meeting will take place at H. Weber & Sons, as per invitation. The next meeting will take place Thursday afternoon, May 11.

Various Notes.

Edwin Loydt opened his floral establishment on April 13, at 918 North Kings highway, with music and refreshments, which drew quite a gathering of people to that neighborhood during the day.

Mrs. Quinn, wife of the late Pat Quinn, has advertised her place for sale.

Henry Berning has recovered from his recent illness and is again attending to business.

Carl Beyer is out again and looks none the worse from his ten days' confinement.

Prof. Trelease, of the Missouri Botanic Gardens, has returned from his trip to Mexico, and is back at his post looking the picture of health.

Mayor Wells was inaugurated to his second term of office on Tuesday of last week. The council chamber was adorned with large bunches of American Beauties and a fine decoration of plants. Other officers also received a number of fine floral designs from friends.

The Plant and Cut Flower Growers' Association met in Louisiana Hall April 19.

Wm. Bouche, landscape gardener for the Park View Realty Co., of Richmond Heights, reports that he will draw plans for Judge Laughlin's place in the country. No expense will be spared to make these the finest grounds around St. Louis.

The Engelmann Botanical Club held a field meeting at Allentown, Mo., on Saturday. A special car left Tower Grove station early in the morning filled with young botanists. Prof. H. C. Irish, of the Missouri Botanic Gardens, was in charge.

John Burke and family left for California last week to spend the summer.

Mr. Burke reports that should he find an opportunity to go into business while there he will remain on the coast.

George E. Kessler, director of park restoration, reports that summer will find Forest park in better shape than ever.

J. G. Hayden, of Hummel & Downing Co., Milwaukee, was in town the past week.

Bowling.

Team No. 1	1st	2d	3d	T'l
Beneke	142	171	200	513
Miller	144	160	172	476
F. Meinhardt	148	113	131	392
Gerlach	101	103	156	360
Totals	535	537	659	1741
Team No. 2	1st	2d	3d	T'l
Kuehn	177	160	147	484
Weber	107	145	157	409
R. Meinhardt	159	176	150	485
Ellison	125	157	163	445
Totals	568	635	617	1823

J. J. B.

BUFFALO.

Weather and Trade.

Cold winds, snow flurries and the mercury hovering round the freezing point describe present conditions and "no warm weather in sight" is the sad news of the atmosphere man. Everything is ready for a record-breaking Easter business and some genial weather is all we need. It has naturally been rather quiet of late. We notice violets getting poorer and scarcer. Roses promise to be plentiful, but carnations with the local growers are decidedly off crop and are likely to command a good price.

The Spring Show.

The Sweeney Co. department store exhibition was an unqualified success and \$1,000 in cash prizes were distributed, only a few classes not filling. Veteran florists and gardeners proclaimed it a beautiful sight and, having seen some shows in much larger cities, the writer cannot remember one that equaled it for general effect. We have the same old grievance to make, viz., that several local firms who could have exhibited chose to ignore it entirely, yet if they had come in there is a question where all the stuff could have been put. As it was the 15,000 square feet of floor space was well filled and on Thursday a good many of the exhibits had to be crowded to admit space for the cut flowers. We have seen tables too high and tables too low. It appealed to me that on this occasion the height was ideal for everything, just eighteen inches. The tables were 5x10 feet.

Charles Sandiford, gardener to J. J. Albright, was the largest and, I might add, the best exhibitor. His exhibits in every class were superb. His 100 square feet of Easter plants, flower and foliage, arranged for effect was greatly admired. Louis H. Neubeck, our president, was a liberal exhibitor and was particularly strong in grand flats of tulips and Von Sions, as well as among the plant classes. The William Scott Co. exhibited in nearly all the classes. T. Venneman, gardener to George Urban, Jr., exhibited a fine collection of begonias and in many other classes. The Lake View Rose Gardens, Jamestown, sent a grand collection of flowering plants. Among the exhibits of Charles Guenther, of Hamburg, was a group of well grown Schizanthus Wisetonensis. This pretty annual is most attractive and should be



New Crop Fancy Ferns

READY NOW
\$1.25 per 1000

Dagger Ferns

READY MAY 1
\$1.00 per 1000

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write.

grown by us all as an inexpensive Easter plant. The competition among the bulbous stuff was keen and finer tulips and hyacinths we have never seen or ever expect to see.

The cut flower exhibit was wisely deferred until the third day, Thursday. The vases of 100 American Beauties dwarfed into humility all else, for the vases put up by W. F. Kasting, Charles H. Keitsch and Louis H. Neubeck were perfection and the prizes went that way, although there was little to choose. The Bridesmaid and Brides of Charles Guenther were superb, as all his rose products are, and as good a grower and judge as Robert Bard, of Syracuse, is acknowledged to be, we think he was slightly off when he gave first prize to Mr. Kasting's Kaiserin over Mr. Guenther's 100 magnificent Brides.

There was a fine display of carnations. The principal exhibitors were William Ehmann, of Corfu; The Chicago Carnation Co., Lake View Rose Gardens, William Scott Co., and A. Schoenfeldt, of Westfield, N. Y. Perhaps the finest vase in the hall was Cardinal, as perfect as we have ever seen this splendid scarlet. Mr. Hartshorne will be surprised to know that his fine vase of Lady Bountiful was second to Alba, grown by Mr. Ehmann. This does not say anything about habit or quantity of flowers that these varieties produce, but flower against flower as they were staged, we agreed with Mr. Bard.

The plants were judged by Roderick Cameron, of Niagara Falls, Ont., the first day. The plants arranged for effect and baskets, were judged by Mr. Nelson, of Rochester, on the second day and the cut flowers by Robert Bard, of Syracuse, on the third day. They all gave the most entire satisfaction. Any little criticism of "Bobby's" judgment is my own. Not a murmur was heard from an exhibitor and the result has further confirmed us that one judge for one department is far better than two, three, or half a dozen.

We saw the same interested faces on all four days and heard the same expres-

SMASH

Goes the Price
After April 24.

Plain Chiffon Bands

4-inch, 3 $\frac{3}{4}$ c per yd.
6-inch, 5 $\frac{1}{2}$ c per yd.

Lion & Wertheimer

Ribbons and Chiffons
463-467 Broadway,
NEW YORK.

Mention The Review when you write.

sion time and again: "Beautiful!" "Wonderful!" I wished every soul in the city could have seen it. Our flower shows are now inseparable from Charlie H. Keitsch and once again he showed his tact and ability. After the few early hours of the first day all ran smoothly and when all the cut flowers were in place Thursday morning he felt that all his hard work was rewarded. He traveled around with a mellow, complacent smile, for the show was a success and beautiful to look upon. An all-star orchestra sent its sweet strains over the flowers and pretty bonnets and still prettier faces and when you have space to spare I will ask you to publish in "condensed form" the prize winners of this pleasant affair.

W. S.

LILIES FROM BERMUDA.

The Trinidad from Bermuda reached New York April 15 with 495 boxes of cut lilies, consigned as follows: Crossmond & Co., 60 cases; E. & A. Morris, 32 cases; Vandegrift & Co., 168 cases; Wells, Fargo & Co., 235 cases.

PAXTON, ILL.—The Addems & Morgan Co., which recently bought Andrew Peterson's plant here, will at once tear down the greenhouses and erect on the site about 10,000 square feet of modern glass.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. **CASH WITH ORDER.** When answers are to be addressed in our care, add cents for forwarding.

Plant advertisements NOT admitted under this head.

WANTED—Good man for bedding plants; single; must be good salesman and speak English and German. F. Blondeel Company, Oak Park, Ill.

WANTED—Position by May 15, as foreman in large commercial place near the east or southeast coast; growing of first-class carnations my specialty; foreman for Chicago Carnation Co. several years. Frank Fischer, care Chicago Carnation Co., Joliet, Ill.

WANTED—To rent greenhouses 10,000 feet or less, with chance to buy; preferably near Chicago. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—By a sober and industrious young man; 3 1/2 years' experience; references from last employers. Address Joseph H. Smith, Painted Post, N. Y.

FOR SALE—The place of the late Pat Quinn, consisting of 2000 feet of glass; 5-room house, 5x217; 1100 feet of 2-inch pipe; 3 greenhouses and boiler. Address Mrs. Patrick Quinn, 2638 Arlington Ave., St. Louis.

FOR SALE—Greenhouses of between 7000 and 8000 square feet glass, with dwelling house and barn, horse and wagon; in fine locality on trolley line; entire product of greenhouses can be sold at retail; cause of selling, sickness. For further particulars address H. Madsen, 395 New Bridge St., West Springfield, Mass.

WANTED—Two good rose growers; steady positions and good salary to men of ability. Apply to Welland & Blech, 59 Wabash Ave., Chicago.

SITUATION WANTED—By sober, intelligent, all-round grower of cutflowers and plants in pots; age 31; 13 years' practical experience; can handle men; state wages when writing. Address J. N. care R. T. Rudolph's Greenhouses, Paducah, Ky.

FOR SALE—Well stocked greenhouses, newly built, 10 miles from Chicago, growing cut flowers for the wholesale market; 4 acres of land with about 60,000 feet under glass; steam and hot water heating apparatus, new boilers; horses and wagons and everything essential to the business; good house and barn go with property; excellent reasons for selling; will sell cheap for part cash and balance long time; a money-maker; investigate. Address No. 1, care Florists' Review, Chicago.

FOR SALE—6000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15,000; large grounds, 7-room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—Young industrious Protestant as helper on flower farm; wages \$25.00 per month and board to start; speedily advanced if deserving. I. M. Rayner, Greenport, N. Y.

WANTED—Immediately, practical experienced nursery salesmen. I offer special inducements to salesmen who can successfully cover extensive territory. Give references. Big money. Write at once. Arthur N. Christy, Newark, New York.

WANTED—Good reliable, sober man, grower of fine roses, carnations and stock for retail trade; references required; good wages. Address No. 203, care Florists' Review, Chicago.

FOR SALE—We have on hand the following second-hand boilers in first-class condition: two 42-in. x 14-ft., two 48-in. x 14-ft., one 54-in. x 14-ft., five 60-in. x 16-ft. and one 66-in. x 16 ft., horizontal tubular boilers. Prices lowest. Chris Pfeiffer Boiler Co., 66 and 68 Michigan St., Chicago, Ill.

WANTED—At once, strictly sober, reliable man for general greenhouse work; one who can grow first-class roses, carnations, mums and general pot plants; references required. Address Anton Krut, Butler, Pa.

WANTED—A good grower of roses carnations, mums and general stock plants; must be a good worker and sober; state wages, experience, with reference: German; single man preferred. Wm. Schrader, florist, Johnstown, Pa.

FOR SALE—Carmody boilers; one five sections, \$25.00; one seven sections, \$35.00; one Carmody's Improved boiler, fourteen sections, \$70.00. Used only two years; good as new. Wachendorf Bros., 123 Simpson Street, Atlanta, Ga.

WANTED—Energetic young man to take charge of commercial place of 10,000 feet of glass in roses, carnations, palms, etc.; cottage on premises; only first-class man with references need apply. O. L. Dole, Lockport, N. Y.

WANTED—At once, florist for Montana. One who understands roses, carnations, mums, and general potted stock; must be temperate; single man preferred; wages at present \$45.00 per month with room and board; steady employment; none but competent men need apply; reference required with first letter. Address M. Langohr, Bozeman, Mont.

WANTED—To correspond with a working florist, who is able to invest some money. Thos. W. Long, Charlotte, N. C.

WANTED—A first-class grower of cyclamen, polianthes, etc. Address J. B. Braidwood, Colorado Springs, Colo.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—Greenhouses in Massachusetts; 9000 feet fully stocked; good location; doing good business; price low. Address No. 195, care Florists' Review, Chicago.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Partner in established wholesale florist business; have cut four acres of violets, 1/4 acre smilax house, 1/2 of an acre Asparagus plumosus house, 1 acre in field carnations and desire to extend and build new houses; 1/4 interest for \$4,000; 1/4 interest for \$2,000; must be active working partner, with salary. E. R. Meserve, Burnett, Cal.

WANTED—Experienced gardener for greenhouse work, at once. Apply at 3806 Wentworth Avenue, Chicago.

FOR SALE—One Capitol boiler; nine sections; capacity, 2,600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—(For a song almost), greenhouse, 7000 feet glass; centrally located in Toledo; doing a good retail business; \$1000.00 buys it if taken by June 1st, with enough stock included to keep the greenhouse going; owner has other business and cannot attend to both. Address No. 199, care Florists' Review, Chicago.

WANTED—Practical florist who can take charge of small place of 6000 feet; \$30.00 with board and room, with increase later; give reference and description. J. C. Steinhäuser, Pittsburg, Kansas.

SITUATION WANTED—By A 1 grower of roses, carnations, mums and general line of pot and bedding plants, with best references, as working foreman on commercial or private place; where good stuff is wanted; age 33; 19 years of experience; state wages. Address No. 200, care Florists' Review, Chicago.

SITUATION WANTED—A first-class florist wants situation in a wholesale house as buyer, packer or salesman; state wages. Address No. 201, care Florists' Review, Chicago.

SITUATION WANTED—By florist, landscape gardener, grower, designer, etc.; life experience in charge; private or commercial; would run good place on shares; German, 38, married; best references. Braun, Box 54, Spencer, Mass.

WANTED—At once, strictly sober, reliable man, who understands all kinds of greenhouse work and can grow good roses and carnations. Address Muncie Floral Co., Muncie, Ind.

WANTED—Rose grower, married man preferred. Address with references, Peter Welland, New Castle, Ind.

FOR SALE—Carmody boiler, 16 sections; Hitchings No. 16; both in good condition. Write at once to No. 196, care Florists' Review, Chicago.

FOR SALE—4-inch cast-iron pipe, 6c per foot; one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 2 1/2 acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam pump; 50 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

WANTED—Partner in wholesale berry and vegetable farms; have 35 acres under thorough cultivation; want a good active grower to take 1/4 or 1/2 interest, but does not include the land; 1/4 interest, \$4,000; 1/2 interest, \$2,000 and will allow salary to partner of \$50 per month. E. R. Meserve, Burnett, Cal.

FOR SALE—One 12 H. P. upright tubular boiler, price, \$75; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke, price, \$65. Both in good repair. Llewellyn, Florist, Olean, N. Y.

WANTED

Practical working foreman to have full charge of the greenhouses; \$100.00 per month; permanent place; must be first-class in growing roses, carnations and chrysanthemums; no other need apply; reference required as to your ability and character; also state last firm you worked for. Address No. 202, care Florists' Review, Chicago.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT,
Collingdale, Delaware Co., Pa.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro- Brooklyn, N. Y.

PRONOUNCING DICTIONARY

A list of **PLANT NAMES** and the **Botanical Terms** most frequently met with in articles on trade topics, with the **CORRECT PRONUNCIATION** for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be always available.
Sent postpaid on receipt of 25c.

Florists' Publishing Co.
Caxton Building
334 Dearborn Street, Chicago

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1905.

THE navy bean grown for commercial purposes is again cutting a figure in fixing the contract growing price of the garden varieties.

It is reported that there are still a few onion sets to be had at scattered points. The demand is not so active as it would be if the weather were better.

THE canners have found a rapidly extending market for spinach and will pack larger quantities this season. Considerable inquiry is heard for seed.

STANDARD VARIETIES of seed potatoes from general reports are not moving any better. The high priced novelties in seed potatoes are said to be selling well, however.

THE United States Department of Agriculture has published a new bulletin on alfalfa, treating the subject fully and devoting a chapter to growing and harvesting for seed.

A SECOND season for the planting of beans will be a result of the frosts recently reported from the southern Atlantic states. Already there is a brisk call from that section for beans to re-plant.

THE United States General Appraisers have sustained an importer's contention that certain dill and parsley seeds should have been classified by the customs collector as "aromatic seeds, which are drugs."

THE U. S. Department of Agriculture reports that in 1903 this country exported 151,985 pounds of ginseng valued at \$796,008, a slight increase in quantity and decrease in value as compared to the record for 1901.

At Chicago the cold weather of April has prevented the seed sown for onion sets appearing above ground to date. It is not thought that this will prevent a good stand later on but if weather conditions were more favorable the growers would feel happier.

THE unseasonable and low temperature which has prevailed generally throughout the country for the past two weeks has eased trade up considerably. The mail order seedsmen have felt the falling off more than the others, it is reported, and the loss for April will draw heavily from the increase that March gave to the receipts for 1905.

THE village of Baiersdorf, Bavaria, which has the reputation of raising the finest horseradish in Europe, is about twenty-two miles south of Bamberg, on the line of railroad to Nuremberg. Horseradish is cultivated almost exclusively on about 1,335 acres of the moist grounds of the valley of the river Regnitz. The average yearly yield amounts to about 55,000 hundredweight (6,050,000 pounds). Most of the product is exported to Austria, the Netherlands, Switzerland and France. It is packed in heavy barrels, containing about 1,000 roots each, and the price varies from 2½ to 4 cents a pound.

LEONARD SEED CO. CHICAGO

WRITE FOR PRICES
WE ARE
HEADQUARTERS
FOR
ONION SETS

Flower Seeds
and
Bulbs

Mention The Review when you write.

WHOLESALE SEED GROWERS

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS**, Port-Orotava, Tenerife, (Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED

in Bulk
and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE For My GLADIOLI At the World's Fair

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids and other sorts the best obtainable.**

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

Burpee's Seeds Grow

VALLEY PIPS

Best German forcing and forcing **LILACS, SPIRÆA CLUMPS**. In sorts, selected **LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS** and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK**, P. O. BOX 752.

Mention The Review when you write.

It is announced that merchant steamship service from Japan to the United States will be suspended until such time as the menace of the Russian fleet is removed.

SEEDS EXPORTED.

According to the Bureau of Statistics of the U. S. Department of Agriculture the totals of seeds exported during three years were as follows:

Seeds.	1901.	1902.	1903.
Cotton	\$ 366,953	\$ 509,627	\$ 532,732
Flax	4,319,102	6,031,887	5,698,492
Clover	1,063,506	594,733	1,549,857
Timothy	296,640	373,046	853,829
Other grass..	144,948	315,556	581,773
All other....	193,666	202,975	238,770
Totals....	\$6,384,815	\$8,027,824	\$9,455,283

INOCULATING LEGUMES.

The Department of Agriculture says that "The publication of the results obtained with pure cultures in inoculating leguminous plants has resulted in such a demand for this material that it has been impossible to meet the demand. The patent which the department holds upon the method of growing and distributing these organisms was taken out in such a way that no one can maintain a monopoly of the manufacture of such cultures and so as to permit of its being taken

SEED GROWERS

Field, Sweet and Pop Corn, Cucumbers, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.
Mention The Review when you write.

up and handled commercially. The commercial product is being handled quite generally by seedsmen. Upon application the department has furnished all necessary information to the bacteriologists representing properly equipped concerns."

ERFURT SEED REPORT.

The Erfurt, Germany, correspondent to the Horticultural Trade Journal writes in part as follows:

The winter has not been such as pleases the gardeners here, who like plenty of snow to protect the plants and hard frost to pulverize the ground and destroy the various insect pests.

Sales have in most articles been satisfactory. Many sorts of beans such as Scarlet and White Runners, Pale Dun, Osborn's and Flageolet Victoria Dwarf, are cleared out and enquirers from all sides have to remain unsatisfied. In leeks, almost a complete clearance has been effected, and stocks have not been so low for many years. On the other hand radishes have not moved off very briskly, and plenty of seed is still in the warehouse. Cab-

SAMUEL S. PENNOCK,

CHOICE FLOWERS FOR THE EASTER HOLIDAYS

The Wholesale Florist of Philadelphia

Kaiserin Rooted Cuttings, \$15 per 1000.

Mention The Review when you write.

The Cleveland Cut Flower Company,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.

52 and 54 High Street, CLEVELAND, OHIO.

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Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALE.

PITTSBURG CUT FLOWER CO. (Limited)

504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

PITTSBURG.

The Market.

The general trade has been very good the past week. Stock of all kinds has been plentiful, except carnations, which continued scarce all week. Sunday being Palm Sunday made a special demand for flowers Saturday for church use.

Various Notes.

Mrs. E. A. Williams made good use of her large show-window by making a very handsome display of lilac, azaleas, rhododendrons and ferns the past week.

Geddis & Blind Bros. had a very handsome window Saturday, of Easter plants with a basket of yellow Spanish iris as the central piece.

The Pittsburg Floral Co. is the name of a new concern which has opened at the corner of Fifth avenue and Liberty street, to take care of the plant business for Easter. They have secured a very handsome corner store and should do a good Easter business.

We have had enough variety of weather to satisfy anyone, even for April. However, the dark, cool weather has helped some of the plantmen to hold stock which otherwise would have been too far advanced.

The ice chamber in the large box of J. B. Murdoch & Co. caved in Saturday morning, dropping about a ton and a half of ice among a lot of lilies and other stock, causing considerable loss besides inconvenience.

A letter from Ben Elliott, at Los Angeles, Cal., informs us that he has just arrived there and that he is well. The climate is grand about this time, but between the lines we read that Pittsburg is God's country to Ben.

A trip to the Allegheny Market at this season is as good as visiting a flower show. The boys over there make a display that would be a credit to any city. When you talk about nerve, energy and push you are talking about those Allegheny boys and they do the business they deserve.

Randolph & McClements have a grand display of everything one can think of in Easter plants. Mr. McClements' trip east was not for nothing; they have many Easter novelties in baskets for plants which are very attractive.

While the hail did considerable dam-



At the
Last moment
Telegraph
or Telephone

Your Easter Wants.

We will get a move
on your orders
and with
best stock available
at time of shipment.

Headquarters
for

Fancy
Easter Lilies,
the "Hard"
Flowered
Long Stem
Kind.

E. F. WINTERISON CO., CHICAGO, ILL.

45-47-49 Wabash Avenue.

Mention The Review when you write.

EASTER PRICE LIST

AMERICAN BEAUTIES—		Per doz.
30 to 40 inches	.....	\$5.00 to \$6.00
24 "	.....	4.00
20 "	.....	3.00
15 "	.....	2.00
12 "	.....	1.50
8 "	.....	1.00
Short	.....	.75
Bride, Maid, Meteor, Gate, Perlé, Fancy, Medium, Roses, Our Selection, Liberty, Carnations, Extra Fancy, Good Average, Easter Lilies, Select, Callas, Lilac, Purple and White, doz., \$1-1.50, Tulips, Double, Single, Daffodils, Double, Extra Fine, Dutch Hyacinths, Valley, Asparagus, per string, 25c to 50c, Sprays, Sprenger, Common Ferns, per 1000, \$3.00, Galax, Smilax, Leucothoe, Adiantum, Single Jonquils, Forget-Me-Nots, Pansies, Violets, Single, Double, Sweet Peas, Wild Smilax, No. 1 Case, 25 lbs., No. 3 Case, 50 lbs.,		Per 100
Special A-1 Stock		\$9.00 to \$10.00
Select		6.00 to 8.00
Good Average		5.00 to 6.00
6.00 to 8.00		6.00 to 8.00
4.00 to 5.00		4.00 to 5.00
10.00 to 15.00		10.00 to 15.00
3.00 to 4.00		3.00 to 4.00
12.50 to 15.00		12.50 to 15.00
4.00 to 5.00		4.00 to 5.00
3.00 to 4.00		3.00 to 4.00
3.00 to 4.00		3.00 to 4.00
4.00 to 6.00		4.00 to 6.00
3.00 to 4.00		3.00 to 4.00
3.00 to 4.00		3.00 to 4.00
1.00 to 1.25		1.00 to 1.25
15.00 to 18.00		15.00 to 18.00
1.00		1.00
1.00 to 1.50		1.00 to 1.50
.50 to 1.00		.50 to 1.00
1.00		1.00
.75		.75
1.00		1.00
1.00 to 1.50		1.00 to 1.50
3.25		3.25
6.00		6.00

age to the A. W. Smith houses, one would not believe it when they see the large loads of grand azaleas, cinerarias, and other blooming plants they are bringing in every day. Their store is simply a bower of beauty.

Breitenstein & Flemm are making good use of their handsome show-windows these days with original arrangements of plants. Don't think that original is the wrong word; you will always see something original where Mr. Breitenstein has a hand in it.

L. I. Neff manages to make use of all the stock from his Aspinwall and new Cheswick greenhouses. His four stores are filled with handsomely arranged pans of tulips, hyacinths and other nice

things which are coming in just right for Easter. The wonder is how Mr. Neff can look after his many interests and still have time for a social chat, but he says it is easy; have a good system, hire good men, and pay them all they can possibly earn, and you will make money and not be killed with worry either.

Theodore P. Langhans, of the Pittsburg Cut Flower Co., has the sincere sympathy of his many friends in the loss of his father, who was known to most of the trade and loved by all for his kindly disposition.

Arthur Langhans, of Wheeling, W. Va., has been in the city attending the funeral of his father. Hoo-Hoo.

PHILADELPHIA CUT FLOWER CO.

R. C. HAYDEN, Secretary and Treasurer.

WM. J. MUTH, Manager.

Are prepared to handle **Easter Holiday Orders** with care and dispatch.

VALLEY.

HIGH-GRADE LILIES, KAISERINS, BRIDES, MAIDS, BEAUTIES, GATES, CARNATIONS, etc.

Store Open 7:30 A. M.
to 8:00 P. M.

1516-1518 Sansom St., Philadelphia.

Mention The Review when you write.

FANCY OR DAGGER FERNS



FANCY, \$1.50 per 1000; DAGGER, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c. 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 85c per large bundle. Southern wild Smilax, 50 lb. cases, \$6.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

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BERGER BROTHERS,

BEAUTIES, CARNATIONS
AND SWEET PEAS.

1220 Filbert Street, BELL AND KEYSTONE
TELEPHONES.

PHILADELPHIA.

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Eugene Bernheimer

BEAUTIES and EDGELY

WHOLESALE FLORIST

11 SOUTH 16TH STREET, Philadelphia, Pa.

Mention The Review when you write.

ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.
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Wholesale Cut Flowers Florists' Supplies

C. C. Pollworth Co.

MILWAUKEE, WIS.

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PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

Mention The Review when you write.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.

FANCY FERNS.....\$1.00 per 1000

GREEN GALAX......60 per 1000

GREEN LEUCOTHOE..... 2.50 per 1000

BRONZE LEUCOTHOE..... 4.00 per 1000

RHODODENDRON SPRAYS..... 2.50 per 1000

All nice, fresh stock. Ten years' experience.

Cash with first order.

J. N. FRITCHARD, ELK PARK, N. C.

Always Mention the....

Florists' Review

When Writing Advertisers.

Wholesale Cut Flower Prices.

Philadelphia, April 19.

	Per doz.
Beauty, Specials.....	\$5.00 to \$6.00
Extra.....	3.00 to 4.00
Medium.....	1.50 to 2.00
Short.....	1.00
Queen of Edgely, Specials.....	5.00 to 6.00
Medium.....	1.50 to 3.00
Ulrich Brunner.....	3.00 to 6.00
Bride and Bridesmaid, Fancy.....	10.00 to 12.00
Ordinary.....	4.00 to 6.00
Liberty, Fancy.....	25.00 to 30.00
Select.....	12.00 to 15.00
Ordinary.....	5.00 to 6.00
Golden Gate.....	10.00 to 12.00
Meteor.....	4.00 to 8.00
Kaiserin.....	10.00 to 12.00
Ordinary.....	4.00 to 8.00
Killarney.....	5.00 to 12.00
Carnations, Fancy.....	5.00 to 6.00
Select.....	3.00 to 4.00
Ordinary.....	2.00
Adiantum Conestum.....	1.00
Croweanum.....	1.50
Asparagus Plumosus, Strings.....	50.00
Sprays, per bunch.....	.50
Sprenger, per bunch.....	.50
Callas.....	12.50 to 15.00
Daisies, White or Yellow.....	1.50 to 2.00
Lilium Harrisii.....	10.00 to 15.00
Mignonette.....	2.00 to 4.00
Tulips.....	3.00 to 4.00
Daffodils.....	3.00 to 4.00
Smilax.....	20.00 to 25.00
Sweet Peas.....	1.00
Select.....	1.50 to 2.00
Gardenias.....	10.00 to 15.00
Valley.....	3.00 to 4.00
Violets, Double.....	1.00
Pansies..... per 100 bunches	3.00
Snagdragon.....	5.00 to 6.00
Cornflowers.....	1.00

LEROY, N. Y.—W. O. Barlow has bought the Baxter greenhouses.

HOYT, PA.—E. Klein, who has been with Henry Faust, at Merion, for the past three years, has taken charge of the Wm. P. Wilson greenhouses, growing cut flowers for the Philadelphia market.

EDWARD REID, WHOLESALE FLORIST.

BEAUTIES, KAISERINS, VALLEY

1526 Hanstead St., PHILADELPHIA.

Store closes at 8:00 p. m. Long Distance Phone.

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WILLIAM J. BAKER, WHOLESALE FLORIST.

DAISIES WHITE AND YELLOW

1432 South Penn Square, Philadelphia.

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FRED EHRET, Florist

Can Furnish

BRIDES AND MAIDS

In large quantities of best quality.
All kinds of bulbous stock always on hand.

1403-5 Fairmount Ave., PHILADELPHIA.

Established 1890.

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Michigan Cut Flower Exchange.

WM. DILGER, MANAGER.

All Ferns, Fancy and Dagger

\$1.50 Per 1000.

38-40 Miami Avenue, Detroit, Mich.

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CHAS. D. BALL,

GROWER
OF

Palms, Etc.

Send for
Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Pandanus Veitchii !

6-inch pots, \$1.0. each; \$12.00 a dozen.
Also larger sizes.

JOHN WELSH YOUNG

Upsal Station, Penna. R. R.

GERMANTOWN, PHILADELPHIA.

Mention The Review when you write.

JOSEPH HEACOCK

WYNCOTE, PA.

Grower of

Kentia Belmoreana
and Kentia Forsteriana

Mention The Review when you write.

Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices.
Square Dealing.
Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860, 3861 Madison Square.

Moore, Hentz & Nash Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Telephone 756 Madison Square

JOHN YOUNG,

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephone—1905 MADISON SQUARE.
Mention The Review when you write.

JAMES McMANUS, Telephone, 50 W. 30th St., NEW YORK
759 Madison Square.
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST VALLEY ALWAYS ON HAND
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

WHOLESALE COMMISSION
57 WEST 28TH ST., NEW YORK

PHONE 2200 MADISON SQ.,
which ring, connects you with
all our TELEPHONES.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

Mention The Review when you write.

WALTER F. SHERIDAN, Wholesale Commission Dealer in CUT FLOWERS

39 West 28th St., NEW YORK.
(Established 1887)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
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WHOLESALE FLORISTS,
55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,
OPEN ALL DAY.
AN UNEXCELLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 830 Madison Sq.
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ESTABLISHED 1872.

JOHN J. PERKINS WHOLESALE AND COMMISSION FLORIST, 115 West 30th St., NEW YORK

Tel. No. 956 Madison Square.
WANTED. A few more reliable growers of
Carnations and Violets. Only first-class stock
handled. Consignments solicited. Quick returns
to shippers. Highest market prices guaranteed.
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THE ONLY HOUSE handling the New "VICTORY" Red Carnations to be disseminated 1906. Also a complete line of choicest flowers.

ALEX. J. GUTTMAN
WHOLESALE FLORIST
Phones 1664-65 Madison Sq.
52 W. 29th Street, NEW YORK
Mention The Review when you write.

FRANK MILLANG, CUT FLOWER EXCHANGE, Coogan Building, 55-57 West 28th St., NEW YORK CITY

Phone 299 Madison Square.
Open from 6:00 a. m. to 6:00 p. m. Everything
for the Florist in Seasonable Flowers all the
year around.
Mention The Review when you write.

Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, April 17.

	Per 100
Beauties, Specials	\$10.00 to \$20.00
Extra	8.00 to 12.00
No. 1	5.00 to 8.00
Shorts	1.00 to 2.00
Brides and Maids, Special	5.00 to 8.00
Extra	5.00 to 4.00
No. 1	2.00 to 8.00
No. 2	1.00 to 2.00
Golden Gate	2.00 to 6.00
Liberty	4.00 to 25.00
Mme. Obatenay	2.00 to 6.00
Killarney	2.00 to 15.00
Meteor	1.00 to 5.00
Orchids, Oatleyas	50.00 to 75.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 8.00
Novelties	8.00 to 6.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 25.00
Lilies	5.00 to 10.00
Lily of the Valley	1.00 to 3.00
Smilax	10.00 to 20.00
Violets .....	.15 to .25
Specials .....	.40 to .50
Narcissus .....	.25 to 2.00
Callas	5.00 to 10.00
Daisies .....	.50 to 1.50
Pansies .....	.35 to .50
Tulips	1.00 to 4.00
Mignonette	1.00 to 6.00
Sweet Peas .....	.50 to .75
Romans	1.00 to 2.00
Lilac .....	.40 to .60
Freesia .....	.10 to .25

DENVER, COLO.—Charles Dankworth has
bought a city block bounded by Conejos
and West Sixteenth avenues and Raleigh
and Stuart streets for \$5,600 and will ex-
pend \$10,000 in a new range of glass.

A. L. YOUNG & CO.,
WHOLESALE FLORISTS,
Receivers and Shippers of Cut Flowers. Consignments Solicited.
Tel. 3559 Madison Sq. 54 W. 28th St., New York.

FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 8870—8871 Madison Square.

The LARGEST SHIPPERS
and RECEIVERS OF
Fresh Cut Flowers
A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WILLIAM H. GUNTHER

30 West 28th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
for you this season. Write or see us.
Mention The Review when you write.

Geo. Saltford WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY.
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED
VIOLETS our specialty.
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JAMES A. HAMMOND, Wholesale Commission Florist,

113 W. 30th St., NEW YORK CITY
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt
attention. Highest market price guaranteed.
The finest stock in the market always on hand.
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TWENTY YEARS' EXPERIENCE John Seligman WHOLESALE FLORIST

56 W. 26th Street, NEW YORK
Opposite N. Y. Cut Flower Co. Everything in
Cut Flowers. Consignments from Growers
Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
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HOLTON & HUNKEL CO. WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.
Mention The Review when you write.
Always mention the Florists' Review when
writing advertisers.

"THE RELIABLE HOUSE"

WHOLESALE FLORIST

48 WEST 30th STREET, NEW YORK CITY
Phone 325 Madison Square.

Roses, Carnations, Violets and Every Variety of Cut Flowers.

JOSEPH S. FENRICH**J. K. ALLEN**

Wholesale Commission Florist, 106 W. 28th St., NEW YORK CITY

Open Every Day at 6 a. m. Telephone 167 Madison Square.

AMERICAN BEAUTIES, ORCHIDS, ROSES, CARNATIONS, VIOLETS and every variety of Cut Flowers.

HINODE FLORIST CO.,

Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

Woodside, Long Island, N. Y.

Hinode Florist Co.,

A large range of new greenhouses is being erected at Whitestone for lily forcing. Plants and flowers supplied in any quantity throughout the season. Our stock is of the best type, well grown, and holds the record as the finest handled by the florists of New York City last Easter.

Whitestone, N. Y.

Quaint and curious Japanese plants on hand for shipment all the year around.

Telephone Connection.

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N. LECALLES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1214
Madison SquareStands at Out
Flower Exchange
Ooogan Bldg., W.
26th Street & 34th
Street Out Flower
Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves.**

Mention The Review when you write.

**A. L. FORTUNES**Wholesale and Retail
Dealer in**Dagger Ferns**

AND

Galax Leaves

DAGGER FERNS.

Bronze or Green Galax, large size, \$1.00
per 1000.Dagger Ferns, \$1.25 per 1000, full count.
Selected No. 1.

431 State St., NEW HAVEN, CONN.

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The Kervan Company,

WHOLESALE DEALERS.

All Decorating Evergreens, Galax,
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SOUTHERN SMILAXChoice stock, full weight, 50-lb. case, \$7.00; 25-lb.
case, \$3.75.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
Tel. 597 Madison Square. NEW YORK.

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Nepera Chemical Company)..... President.

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Florists' Review

When Writing Advertisers.

Hardy Cut Fancy and Dagger Ferns.

\$1.50 per 1000, best quality. Discount on larger orders.

BRILLIANT BRONZE and GREEN GALAX, \$1.00 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.50 per 1000. Laurel Festooning, good and full, hand made, 6c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000. Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main.

HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

Wholesale Cut Flower Prices.

Boston, April 19.

	Per 100
Beauties, Specials.....	\$25.00 to \$40.00
Extra.....	15.00 to 20.00
Short Stems.....	4.00 to 10.00
Brides, Specials.....	5.00 to 10.00
Seconds.....	1.00 to 5.00
Bridesmaids, Specials.....	4.00 to 10.00
Seconds.....	1.00 to 4.00
Liberty.....	5.00 to 8.00
Brunner.....	5.00 to 15.00
Chatenay.....	4.00 to 10.00
Jacqueminot, Lains, Lulzet.....	4.00 to 15.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.75 to 1.00
double.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	40.00 to 50.00
Sprenger, bunch.....	.25 to .50
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.25
Callas.....	5.00 to 6.00
Lilium Harrisii.....	10.00 to 12.50
Sweet Peas.....	1.00 to 1.50
Yellow Daffodils.....	2.00 to 2.50
Tulips.....	2.00 to 3.50
Pansies.....	.35 to .50
Spanish Iris.....	3.00 to 4.00
Narcissus Poeticus.....	1.50 to 2.50

Milwaukee, April 17.

	Per 100
Beauties, Extra.....	\$25.00
No. 1.....	\$10.00 to 20.00
Shorts.....	4.00 to 6.00
Bride and Bridesmaid, Specials.....	6.00 to 8.00
Extra.....	6.00
No. 2.....	4.00
Golden Gate.....	4.00 to 8.00
Liberty.....	4.00 to 8.00
Meteor.....	4.00 to 8.00
Perle.....	4.00 to 6.00
Carnations, Good.....	2.00 to 3.00
Fancies.....	4.00 to 5.00
Asparagus Plumosus, strings.....	40.00
sprays.....	2.00 to 3.00
Sprenger,.....	2.00 to 3.00
Callas.....	15.00
Longiflorum.....	15.00
Lily of the Valley.....	3.00
Smilax.....	18.00
Sweet Peas.....	1.00
Violets.....	1.00
Tulips.....	3.00
Daffodils.....	3.00
Mignonette.....	3.00

FAIRBURY, ILL.—A. F. Longren, of
Lockport, Ill., is here glazing the new
house 30x300 being built by Kring Bros.ROCKLAND, ME.—H. J. Billings was
a recent visitor at Boston and bought
a lot of imported stock at McCarthy's
auction sale.**YOUNG & NUGENT**

42 West 28th Street, NEW YORK.

Telephones, 2065-2066 Madison Sq.

**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
pointed.

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FRANK H. TRAENDLY. CHARLES SCHENCK.

**TRAENDLY & SCHENCK,
Wholesale Florists**AND CUT FLOWER EXCHANGE,
44 W. 28th St., NEW YORK.Telephones 798 and 799 Madison Square. CONSIGNMENTS
SOLICITED

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(The Original Pioneer House)

Commission Dealer in **CUT FLOWERS**117 West 30th St., near Sixth Ave.,
Telephone 626 Madison Square. NEW YORK**EVERYTHING IN CUT FLOWERS
FROM THE BEST GROWERS.**

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CRAWBUCK & WILES

Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEU-
COTHOE SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

370 PEARL ST., BROOKLYN, N. Y.

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WILLIAM H. KUEBLERWholesale Commission dealer in Cut Flowers,
19 Boorum Place, Tel. 4591 Main, Brooklyn, N. Y.

Vaughan & Sperry
WHOLESALE FLORISTS
 58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, April 19.

	Per doz.
Beauties, Long stems	\$6.00
80-inch	5.00
24-inch	4.00
20-inch	3.00
15-inch	2.50
12-inch	2.00
Shorts .....	.75 to 1.50
Bridesmaids, Specials	Per 100
Firsts	\$8.00 to 10.00
Brides, Specials	5.00 to 7.00
Firsts	8.00 to 10.00
Liberty, Specials	5.00 to 7.00
Firsts	10.00 to 15.00
Golden Gate, Firsts	6.00 to 8.00
Seconds	8.00 to 10.00
Meteor, Firsts	6.00 to 7.00
Seconds	8.00 to 10.00
Perles, Firsts	6.00 to 7.00
Seconds	8.00 to 10.00
Ohatenay	6.00 to 12.00
Cattleyas	40.00 to 60.00
Cypripediums	12.50 to 18.00
Carnations, Select	3.00 to 4.00
Fancy	5.00 to 6.00
Violets .....	.75 to 1.00
Dallas	10.00 to 12.50
Harrisii	10.00 to 15.00
Daffodils	3.00 to 4.00
Tulips	8.00 to 5.00
Sweet Peas	1.00 to 2.00
Mignonette	4.00 to 10.00
Asparagus, Strings	25.00 to 50.00
Sprays	per bunch, .25 to .35
Sprengerl. .....	.25 to .35
Ferns	per 1,000, \$3.00
Adiantum Cuneatum .....	.75 to 1.00
Smilax	per doz. 1.50 to 2.00

Zech & Mann
 Wholesale Growers and Shippers of
CUT FLOWERS
 51 Wabash Ave., Chicago
 Room 218. L. D. Phone 3284 Central.

PERCY JONES
 Wholesale Cut Flowers
 Flower Growers' Market,
 60 Wabash Ave., CHICAGO.
 STANDING ORDERS SOLICITED.

A. L. RANDALL CO.
 Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
 Write for special quotations on large orders.

Bassett & Washburn
 76 Wabash Ave., CHICAGO, ILL.
 WHOLESALE GROWERS OF
 AND DEALERS IN CUT FLOWERS
 Greenhouses at Hinsdale, Ill.

E. H. HUNT

THE "OLD RELIABLE" FOR

**Wholesale
 Cut Flowers**

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

BUY YOUR
 Cut Flowers, Florists' Supplies
 WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
 60 Wabash Ave., CHICAGO.

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SINNER BROS.
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 and Shippers of **CUT FLOWERS**
 58-60 WABASH AVE., CHICAGO, ILL.

With the Flower Telephone—
 Growers' Co. Central 3067.
 All telephone and telegraph orders
 given prompt attention.

J. A. BUDLONG
 37-39 Randolph Street, CHICAGO.

Roses and
 Carnations
 A Specialty..... **WHOLESALE
 GROWER of CUT FLOWERS**
 Mention The Review when you write.

WIETOR BROS.
 Wholesale Growers of **Cut Flowers**
 All telegraph and telephone orders
 given prompt attention.
 51 Wabash Ave., CHICAGO.
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GEORGE REINBERG,
 51 Wabash Ave., Chicago,
 WHOLESALE DEALER IN AND
 GROWER OF **CUT FLOWERS**
 Two daily shipments from my greenhouses.
 Fresh Stock always ready for orders.
 Write, wire or phone. Quick Service Given.
 Mention The Review when you write.

WEILAND & RISCCH
 WHOLESALE GROWERS AND SHIPPERS OF
CUT FLOWERS CHICAGO

D. Wood Brant
 Successor to Brant & Noe Floral Company,
 58-60 Wabash Ave., Chicago.
FINE CARNATIONS
 In quantity, prices reasonable. Wire, can always fill order.
 Wholesale Grower of Cut Flowers. Regular standing orders
 solicited. Every facility for prompt shipment.
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Poehlmann Bros. Co.
 Wholesale Growers of **Cut Flowers.**
 All telegraph and telephone orders given prompt
 attention. Greenhouses: Morton Grove, Ill.
 35-37 Randolph Street, CHICAGO, ILL.
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THE BENTHEY-COATSWORTH CO.
 35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

FOR EASTER HOLIDAYS -- LILIES, DAISIES, SWEET PEAS, VALLEY.

The Philadelphia Wholesale Flower Market.

1235-37 FILBERT STREET, - PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Cincinnati, April 19.

	Per 100
Beauties, Extra	\$30.00 to \$40.00
No. 1	12.50 to 20.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00
No. 1	4.00
No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	8.00 to 12.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 4.00
Carnations, Common	1.00
Selects	1.25 to 1.50
Fancies	2.00 to 3.00
Asparagus Plumosus, Strings	85.00 to 50.00
Sprenger,	4.00 to 5.00
Sprenger,	2.00 to 3.00
Lilium Longiflorum	6.00 to 10.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Violets .....	.25 to .50
Narcissi, Romans	2.00 to 3.00
Callas	5.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	1.00 to 1.50
Daffodils .....	.25 to 2.00
Dutch Hyacinths	3.00 to 6.00

Pittsburg, April 19.

	Per 100
Beauties, Specials	\$25.00 to \$35.00
Extra	15.00 to 20.00
No. 1	6.00 to 10.00
Shorts	3.00
Brides and Maids	3.00 to 12.00
Quinn	2.00 to 6.00
Liberty	8.00 to 15.00
Perle	2.00 to 6.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Ouneatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprenger, Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Violets .....	.20 to .50
Trumpet Narcissi	2.00 to 3.00
Smilax	6.00 to 15.00
Lilies	6.00 to 12.00
Tulips	2.00 to 4.00
Sweet Peas .....	.75 to 1.50
Lilac	per bunch 1.50 to 2.00
Daffodils	2.00 to 3.00
Daisies	1.00 to 2.00
Mignonette	1.00 to 3.00
Pansies .....	.75

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clasp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

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WILLIAM MURPHY

Wholesale Commission Dealer in

CUT FLOWERS and Florists' Supplies

All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

128 E. 3rd St. Cincinnati, O.

Day Phone M 980. Night Phone W 1191 R.

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C. E. CRITCHELL,

Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Galax, Ferns and Leucothoe Sprays

Are my specialties.

36 East 3rd St. CINCINNATI, O.

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LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3062, Main 2486-L.

110 E. 3rd St., CINCINNATI, O.

Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.

The J. M. McCullough's Sons Co.

Seedsmen and
Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

Mention The Review when you write.



H.G. Berning

WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 19.

	Per doz.
Beauties, Specials	\$5.00 to \$6.00
Extra	3.00 to 4.00
No. 1	1.50 to 2.00
Shorts .....	.75 to 1.00
Brides and Maids, Specials	\$8.00 to \$10.00
No. 1	6.00
Golden Gate	6.00 to 10.00
Liberty	6.00 to 10.00
Carnations, Common	8.00
Select	4.00
Fancies	5.00
Adiantum	1.25
Asparagus Plumosus, Strings	85.00 to 50.00
Sprenger,	1.00 to 3.00
Sprenger,	1.00 to 5.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Paper Whites	3.00
Romans	3.00
Callas	12.50 to 15.00
Harrisi	12.50 to 15.00
Tulips	8.00 to 5.00
Dutch Hyacinths	4.00 to 6.00
Sweet Peas .....	.50 to .75
Von Sion Narcissi	3.00

Cleveland, April 19.

	Per Doz.
Beauties, Specials	\$6.00
Extra	5.00
No. 1	3.00
Shorts	\$1.00 to 2.00
Bride and Bridesmaid	\$4.00 to \$10.00
Meteors	4.00 to 12.00
Carnations	3.00 to 5.00
Adiantum Ouneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprenger,	1.00 to 3.00
Sprenger,	2.00 to 4.00
Violets .....	.75 to 1.00
Smilax	20.00
Valley	3.00 to 4.00
Tulips, white	3.00 to 4.00
Sweet Peas .....	.75 to 1.00

WE would not do without the REVIEW at twice the present subscription price.—G. H. TAEPKE, Detroit.

PETER WEILAND,

Wholesale Grower of
Cut Flowers

Cincinnati headquarters for American
Beauties and all leading varieties of
Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Mention The Review when you write.

Geo. H. Angermueller, WHOLESALE FLORIST.

CUT FLOWERS and FLORISTS' SUPPLIES.

CONSIGNMENTS SOLICITED.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

CLEVELAND.

The Market.

Since the first of April there has been weather to please the bulb growers and plantmen, particularly those whose stock was at an advanced stage. From a business standpoint it has been decidedly unseasonable and the retailers report sales below the average for this time of the year. Nevertheless all made large preparations for the grand rally at Easter.

Easter lilies, generally speaking, are of very fair quality and most growers are on time. Very little disease is noticeable. Azaleas, marguerites, Ramblers, H. P. roses, spiræas, hydrangeas and Dutch bulbs will be plentiful and of very good quality. There will be no advance in prices over former years and a large sale should result.

Cut flowers will not be overabundant and the quality extra fine. Beauties will be very limited locally. Tea roses and Meteors will be more plentiful, many local growers being in good crop. Carnations will be in fair supply and of superior quality. Sweet peas, valley and bulbous stock will be on hand in large quantities.

A New Store.

It is eminently proper at this time to particularly mention the opening of Smith & Fetters' new store on Euclid avenue, Monday, April 10. In a nutshell I may say it is of metropolitan character and a perfect dream of beauty and magnificence. The color scheme is of a light greenish tint, with decorations of a trifle darker shade. Expensive chandeliers play a very prominent part. A spacious workroom is in the rear, with offices above. The cost of decorating and furnishing the store was between \$5,000 and \$8,000.

With the Growers.

At J. M. Gasser Co.'s, Rocky River, we found Mr. Wm. Smith, manager in charge. About 1,000 perfect lilies were just right, also extra fine hydrangeas, Ramblers, lilacs, azaleas, spiræas, Dutch hyacinths and tulips. Roses and carnations are a trifle off crop.

H. A. Hart will have a fine lot of Easter stock. Lilies were very good. Ramblers, H. P. roses, spiræas and a very fine batch of hydrangeas were just right, also pans and pots of bulbous stock.

Jas. Eadie has some choice stock just right for Easter.

Mrs. A. Schmitt, of Glenville, was visited. Here we found Charles Schmitt with sleeves rolled up and hustling among as perfect a lot of Easter plants as the writer has seen for many days. Several hundred perfect lilies are in cold frames. A magnificent lot of Ramblers are deep in color and a mass of bud and bloom. Dorothy Perkins is also very fine. Azaleas, genistas, spiræas, marguerites, H. P. roses and bulbous stock could not be beaten or better timed for Easter.

Fred Aul is a neighbor of Mrs. Schmitt and also has a fine collection of Easter plants, bulbous stock and spiræa predominating. Casper Aul has a good stock of hydrangeas, lilacs and bulbous stock in prime condition.

G. M. Naumann's was the only place where no lilies were seen. He claims there is nothing in them at the prevailing low price. We found some very

SMASH

Goes the Price
After April 24.

Plain Chiffon Bands

4-inch, 3 $\frac{3}{4}$ c per yd.
6-inch, 5 $\frac{1}{2}$ c per yd.

Lion & Wertheimer
Ribbons and Chiffons
463-467 Broadway,
NEW YORK.

Mention The Review when you write.

SMITH'S
CHRYSANTHEMUM
MANUAL

By ELMER D. SMITH

A Complete Practical Treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

80 PAGES, 18 ILLUSTRATIONS
TWENTY-FIVE CENTS POSTPAID

FLORISTS' PUBLISHING CO.
334 Dearborn St., Chicago
(Caxton Building)

choice stock, nevertheless. Azaleas, deutzias, genistas and marguerites were all of good quality.

S. N. Pentecost is on hand with a collection of Easter plants which would vie with the best growers. Here we found azaleas, lilies, Ramblers, H. P. roses, etc., right on time.

George Smith has hit Easter just right with a fine lot of clean, healthy plants, which are always characteristic of this place.
FOREST CITY.

MEADVILLE, PA.—Geo. W. Haas & Son report this winter's business as very good, a little more than a fourth greater than last season. There was considerable snow here April 16.

WICHITA, KAN.—The florists of Wichita have been holding a three days' flower show at the store of Innes & Co. The exhibitors were C. P. Mueller, W. H. Culp & Co., Hersey Greenhouse Co., C. A. Rose and the Fairview Greenhouse Co.

Who Is The Florist?

Ever Hear that Expression at a Wedding?

It means attractive wedding decorations and decorations that please mean dollars to the Florist who designed them.

The bride and groom who are the two happiest persons on earth at this time, will always remember your work and the guests will find out who the Florist is.

Here Is a Valuable Tip For You.

Make your decorations shine out bold.

Interweave them with ribbons.

It is really wonderful what a ribbon bow here and a knot there will do, but try it. Let us help you. We make the best line of Florists' Ribbons on the market today, in beautiful soft weaves and shades that match flowers.

Don't put off writing for samples. Do it now. It pays.

The Pine Tree
Silk Mills Co.

Philadelphia

806-808-810 Arch St.

52 and 54 N. 8th St.

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George Colsonas & Co.

Wholesale and Retail Dealers
in all kinds of



Ever-
greens



FANCY and
DAGGER FERNS.

GALAX—Brown and Green.

45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE.
HOLLY, SOUTHERN WILD SMILAX.

Telephone 1202 Madison.

DULUTH, MINN.—Eischen Bros. have opened a branch store at West Superior.

MASON CITY, IA.—On April 10 fire practically destroyed the residence of F. S. Keith and did considerable damage to the greenhouse and stock. Loss, \$1,500.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,
Washington, -- D. C.

LEIKENS,

7 E. 33rd St., New York City,
Near the Waldorf-Astoria.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.
1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319 AVENUE W. Galveston, Tex.

Always Mention the....

Florists' Review

When Writing Advertisers.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

THE Avenue Floral Co.

Artistic Work. Careful Attention.
3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,
Jacksonville, Florida

HUGH GRAHAM CO. PHILADELPHIA,

104 S. Thirteenth St.
All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

Palmer's

BUFFALO,
New York.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

PRATT & GIGER, FLORISTS AND DECORATORS NEW LONDON, CONN.

J. J. BENEKE,
1216 Olive Street ST. LOUIS, MO.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Alexander McConnell

546 Fifth Avenue
Cor. 45th St., N. W.

NEW YORK, CITY.

Telegraphic orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention

Telephone Calls: 340 and 341 38th Street.

Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

Houghton & Clark

434 Boylston Street,
Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2180. COR. 14th and H STS.

ATLANTIC CITY, N. J.

A ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

The Park Floral Co.

J.A. VALENTINE, DENVER, Colo.
Pres.

Mention The Review when you write.

CARNATIONS

We offer first-class
stock of the
finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$50.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

Vegetable Forcing.

S. B. CHESTER, president of the Cleveland Market Gardeners' Association, may be addressed on R. F. D. No. 2, Brooklyn, O.

THE 1905 report of the horticulturist at the Vermont Experiment Station contains interesting chapters under the headings: "Some Problems in Winter Forcing of Tomatoes"; "Some Studies in Indoor Lettuce Culture"; "Etherization as an Aid in Rhubarb Forcing."

J. HEAD, a grower at Worthing, claims to have discovered the cause and preventive of the disease which has threatened to put an end to cucumber forcing in Great Britain. He asks for \$2,000 for his secret but offers that growers put it into the hands of a trustee, not to be paid to him until it has been proven that his remedy is real.

VEGETABLE MARKETS.

CHICAGO, April 19.—Leaf lettuce, 25c case; head lettuce, \$2 to \$4.50 bbl.; cucumbers, \$1 doz.; spinach, 40c to 75c box.

BOSTON, April 17.—Lettuce, \$1 to \$2.25 per box of three doz.; cucumbers, \$2.50 to \$7.50 box; mushrooms, 75c to \$1 lb.; tomatoes, 30c to 40c lb.

NEW YORK, April 17.—Cucumbers, 40c to \$1 doz.; lettuce, 25c to 75c doz.; mushrooms, 25c to 55c lb.; radishes, \$1 to \$3 per 100 bunches; rhubarb, \$2 to \$4 per 100 bunches; tomatoes, 10c to 30c lb.

TOMATO PLANTS.

Tomato plants intended for early outdoor work should be kept moved up so as to keep them growing freely. Even though they have to be planted from 6-inch pots it is better to put them into these, rather than allow them to become pot-bound and stunted in growth. Though tomatoes will recover and get to growing freely about as quickly as any plants I know of, when rather poor, stunted plants are used, still, this is

not the condition in which they should be planted for early work, when so much depends upon getting them in at the earliest possible date.

On the other hand, there is a possibility of getting them too strong and soft, in which condition more or less check is sure to result, so the idea should be, as near as possible, to strike a happy medium.

Care should also be exercised in the gradual hardening off of the plants previous to planting them out, so that they can be transferred from the pots to the open ground with the least possible check.

Some may think that this strict attention to these small matters is making altogether too much fuss, but it is in the careful attention to just such little things that the secret of success lies, and it is the grower who pays the most attention to just such little things who is going to get his ripe fruit first in the market and get the chance of commanding the best price obtainable.

W. S. CROYDON.

SAVING CUCUMBER SEED.

The principal object in the saving of cucumber seeds is to secure good, plump, well ripened seeds that will be sure to germinate freely and strongly. There is not so much chance of improving the strain of these as there is in the case of tomatoes, as they seldom show any decided departure from the original stock, but by the selection of well formed fruit the strain can be improved to a certain extent. And when you have good fresh seed of your own saving it often saves considerable trouble and disappointment.

With the White Spine variety no extra care need be exercised regarding pollination, as the fruit will not mature unless pollination has taken place. With what is known as the English frame varieties, however, the case is different, as the fruit will swell to the normal size without pollination, but of course would not mature seed. Chance pollination by insects or other means might take place, but this should not be relied on if seed is desired. It is safer

to hand pollinate and make sure of results.

If the strain is to be kept true it is best to grow the variety in a house by itself, or, if this cannot be done, to grow a few plants for seed purposes in a frame apart from other varieties to insure against their becoming mixed. In fact, the frame is generally the most convenient place to grow the plants for seed purposes, as it takes the fruit quite some time to thoroughly ripen up after it has reached the stage when it is most suitable for table use, and it is not always convenient to leave a plant or two to ripen seed after the other plants have passed their usefulness and been thrown out to make room for younger stock.

Plants may be started almost any time for seeding purposes, but the present is about the most convenient time of the whole year. Started now, with the approach of warm weather they can be grown on and the fruit matured better and with less trouble than at any other time. It is well to be in no hurry with the gathering of the fruit, as so much depends on thorough ripening.

W. S. CROYDON.

PACIFIC COAST.

ROSES IN WINTER.

I would like to know what varieties and what age of plants to use for roses for flowering outdoors in mid-winter in the vicinity of San Bernardino. We have little frost and can give some protection in case of heavy storms. I know that I must make them rest in summer to get flowers in winter but do not know just how to manage it.

H. L. A.

Regarding roses, if the season is not severe there is no difficulty in having a fair supply of cut roses all winter. As there is no rain here during the summer and fall, it is only necessary to see that the plants do not have any moisture after about the end of May. By the first of September they will have had

sufficient rest to keep them growing all winter, with the assistance of moisture in case the expected rainfall does not happen. They can now be pruned, but only sparingly, and in a few weeks they will put forth a fresh growth. The object in starting them as early as September is to get them started in healthy growth before the cold weather stops operations. If you have good varieties, such as Bride, Bridesmaid, Papa Gontier, Liberty, Rainbow, Maman Cochet, Marie Van Houtte, Duchess and such everblooming tea roses, it will surprise you what a quantity of perfect blooms can be cut all winter. G.

PORTLAND, ORE.

We have noticed a slight falling off in the demand for cut flowers in the past two weeks and nothing worthy of special mention has transpired. It was a sort of happy medium, with no oversupply and odds in favor of the producer. Prospects are bright for a good Easter trade and, while there will not be the variety as in past years, we expect to have plenty of lilies, carnations and roses. The weather has been phenomenal, the mercury ranging from 66 to 80 degrees at midday and we needed it to bring along the cut flowers. The March lion remained in seclusion and April showers are few and far between.

Spring planting is still taxing the efforts of the plantmen and those who make this line their specialty are unanimous in pronouncing this season the best in history. Two weeks hence the clean-up will be complete. Roses are a feature. The geraniums and other small garden plants are not so extensively used here as in the eastern cities.

We write with pride that where the unsightly billboards did a flourishing business four months ago may now be seen a prettier sight. Neither is the desire to embellish and improve the garden confined to Portland, for the country people seem to have caught the fever and catalogue trade has been far beyond our expectations. H. J. M.

SEATTLE, WASH.

Florists' Club.

The Seattle Florists' Association, which was organized last November, has for its members nearly all the representative florists, gardeners and nurserymen of our thriving city. The membership is now thirty-four and at the next meeting will be increased to about forty. The following are the officers: President, Joseph Chalmers; vice-president, J. W. Thompson; treasurer, Chas. Malmo; secretary, A. Balmer.

The regular meetings have been exceptionally well attended and are held in the Chamber of Commerce the first Tuesday in each month. The essays and addresses by the different members have been very instructive and the lively discussions brought out the debating powers of some of the craft in a surprising way. The intention is to hold a chrysanthemum show next November and a committee is now devising ways and means. An invitation has been received from the Portland florists to attend the Lewis & Clark fair this summer, when a general love-feast is promised. The invitation is looked on with extreme pleasure by the association and the intention is to get a special car and attend in a body.

Carnation Cuttings

NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Queen Louise, white.....	\$1.00	\$8.00	Lawson, pink.....	\$1.00	\$10.00
Flora Hill, white.....	1.00	8.00	Mrs. Joost, pink.....	1.00	8.00
Gov. Wolcott, white.....	1.00	8.00	America, scarlet.....	1.00	8.00
White Cloud, white.....	1.00	8.00	Prosperity, variegated.....	1.00	10.00

Unrooted Cuttings at one-half price of Rooted Cuttings.

Express prepaid at above prices. Cash or O. O. D. with privilege of examining at express office.

100,000 FANCY PLANTS AT \$5.00 PER 1000.

LOOMIS CARNATION CO. Lock Box 115, Loomis, Cal.

Mention The Review when you write.

We expect to have a good many visitors to Seattle this summer, as everybody who goes to the fair will doubtless come here either going or coming. The summers are delightfully cool, the attractions many and (it is not generally known) we have the finest natural park in the country, Ravenna park.

Easter Outlook.

Of course, lilies first. The supply is limited. Most growers have hit it about right with longiflorum. Harrisii are all gone. There may be enough to go around, but it is doubtful. Azaleas, hydrangeas, spiræas and H. P. roses are in good supply. In cut flowers the supply will be from outdoors. Lilac is just right, also late tulips, narcissi, apple blossoms, etc. Carnations will be scarce, roses very scarce. Violets are over for the season.

Various Notes.

The store lately occupied by Mrs. L. W. McCoy has been opened by the H. Harrington Co., Mrs. McCoy moving two doors higher up on Second avenue, into a new and up-to-date store tastefully decorated.

Hopkins has moved from First avenue to the entrance to the Hinkley block, on Second avenue.

Mrs. L. W. McCoy is building six houses 20x200 feet. The Woodland Park Floral Co. is putting up a propagating house and Joseph Chalmers, two houses. A. B.

SAN FRANCISCO.

The Market.

Business is not as brisk this week as it was last and flowers are more plentiful also. Although the weather has been cold and windy we have had plenty of sunshine which fact has had a good effect on all kinds of stuff. Carnations are a little cheaper than they have been, although the growers made an effort to keep the price up. Roses, especially shorts, are in good supply and can be had at any price. Long-stemmed flowers bring very fair prices. Beauty sells wholesale at from \$1.50 to \$3 per dozen. Maids and Brides bring from 35 cents to \$1, Testout and Carnot 50 cents to \$1 and Liberty and Kaiserin 50 cents to 75 cents per dozen. Easter lilies are selling wholesale at from \$1.50 to \$2.50 per dozen and potted plants at from \$5 to \$9 per dozen. Valley at \$3 to \$4 per hundred has been of slow sale for several weeks. Lilac is out of season, as is all kinds of bulbous stock. I am inclined to think there will be a shortage of azaleas for Easter. Owing to the continued warm spring weather which we

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosa Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,

P. O. Address, Long Beach, Cal., R. F. D. 1.
Mention The Review when you write.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 80c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2½-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

F. LUDEMANN,

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

LOOMIS FLORAL CO.

LOOMIS, CAL.

Specialties: **CARNATIONS,**
Giant Pansies, Shasta Daisies
ASPARAGUS.

Mention The Review when you write.

have enjoyed until the past few days it was almost impossible to keep such stock cool enough to prevent it rushing into bloom. Some cyclamens and Spiræa Japonica are being shown in the windows but the principal demand in the way of pot plants seems to be for lilies.

Various Notes.

C. W. Scott, of Chicago, is in town. The Rosaia and Fregosi Co., of Geary street, have dissolved partnership. J. Fregosia has retired from the firm.

H. M. Sanborn, of Oakland, is visiting in Monterey county.

Is it not surprising that San Francisco with over 100 florists' establishments has no florists' supply house? There is an opening here for an up-to-date wholesaler who will handle florists' goods only. As a matter of fact there is not anything of that nature on this coast. G.

EASTER

We Want Your Business.

Whenever you find yourself in a tight place and must have the stock, just

Phone or Wire

to us. We have a reputation for filling orders at times when others fail, and we shall fill late orders for Easter in practically all lines

Because We Have the Stock

P. S.—Isn't it good business to get your everyday needs supplied from the house that's best able to help you out in a case of necessity?

Write, Telegraph, Telephone--We do the rest.

KENNICOTT

Wholesale Commission Florists.

40-42-44 Randolph St.,

**Automatic Telephone
No. 7655.**

ORDERS

We Have the Stock You Need.

EASTER PRICE LIST.

Subject to change without notice.

Packing and Delivery at cost.

American Beauties—	Per doz.
30 to 40-inch.....	\$5 00 to \$6 00
24-inch.....	3 00 to 4 00
15-inch.....	2 00 to 3 00
12-inch.....	1 50
8-inch.....	1 00 to 1 25

	Per 100
Brides, select.....	\$8 00 to \$10 00
Brides, good average.....	6 00 to 7 00
Bridesmaids, select.....	8 00 to 10 00
Bridesmaids, good average.....	6 00 to 7 00
Liberty.....	6 00 to 15 00
Chatenay.....	6 00 to 10 00
Golden Gate.....	6 00 to 10 00
Perles, select.....	6 00 to 8 00
Roses, our selection.....	5 00

Carnations—	Per 100
Special fancy varieties.....	\$4 00 to \$5 00
Good average.....	3 00 to 3 50
Commons and splits.....	2 50
Valley, our specialty, best.....	3 00 to 4 00
Tulips, single.....	3 00 to 4 00
Tulips, double.....	3 00 to 5 00
Daffodils.....	3 00 to 4 00
Jonquils.....	3 00 to 4 00
Romans.....	3 00 to 4 00
Sweet Peas.....	1 00 to 1 25
Mignonette.....	2 00 to 6 00
Smilax.....	15 00 to 18 00
Adiantum.....	75 to 1 00
Asparagus, per stg., 40c-50c.....	
Galax.....per 1000, \$1 50.....	20
Common Ferns, ".....2 50.....	30

HARRISII.....\$10.00 to \$15.00 per 100
CALLAS.....10.00 to 12.50 per 100

Write, Telegraph, Telephone--We do the rest.

T. BROS. CO.

Dealers in Florists' Supplies.

**Long Distance Telephone
Central 466.**

CHICAGO.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1905.

JOHN FURROW, Guthrie, Okla., has bought six acres north of town, to which he will remove his nursery.

SAN JOSE scale is reported at Lincoln park, Chicago. It had not previously been found in Illinois.

E. M. STITT is now proprietor of the College Springs Nursery, College Springs, Ia., and does a nice business, including seeds and vegetable plants. J. B. Laughlin, the former proprietor, is with Mr. Stitt.

VREDENBURG & Co., Rochester, report a great increase in business since the establishment in their new factory. They do a large trade in catalogue printing, especially for nurserymen, and their output of colored lithograph plates of fruits and flowers yearly runs into the millions.

NURSERY STOCK EXPORTED.

The Bureau of Statistics, U. S. Department of Agriculture, supplies the following figures as to the value of nursery stock exported by this country in three years, by countries to which consigned:

	1901.	1902.	1903.
Canada	\$ 39,230	\$ 52,921	\$ 51,890
United Kingdom ..	25,648	21,745	28,372
Cuba	18,608	20,099	24,651
Netherlands	6,313	6,653	19,812
Germany	19,178	8,765	14,074
Mexico	12,068	12,792	8,960
Belgium	1,407	868	1,777
Japan	36	399	1,291
Bermuda	689	1,561	963
British Australasia.	35	1,207	607
Denmark	455	1,074	529
British South Africa	1,971	41	125
Italy	1,643	15	50
Brazil	4,312	265	40
Other countries	3,363	3,622	5,818
Totals	\$134,961	\$132,027	\$158,959

TREES FROM JAPAN.

[An extract from a paper by Joseph Meehan, read under the general heading, "Our Horticultural Indebtedness to Japan," before the Germantown Horticultural Society, March 13, 1905.]

It is well known to everyone with a fair knowledge of trees and shrubs that to Japan we are indebted for very many of the kinds which give us so much pleasure and add to the attractiveness of our grounds. To those who do not know this, I would say had we not the Japanese sorts which are known to us, very much of the charm our grounds are would be wanting. Among the trees which are common in our collections or should be, look for instance at the long list of maples which have come to us from Japan! The beautiful shrubby sorts, those of the Japonicum and polymorphum type, what beauties there are among them! I would name aureum, palmatum, dissectum, dissectum purpureum and polymorphum atropurpureum as particularly choice. And plant them where there is no lack of moisture in summer, but not too much shade, and the leaves take on their bright colors nicely.

There are two cherries from Japan which all gardens should have, the weeping one, *Cerasus rosea pendula*, and the Sieboldi rubra plena. The former, when grafted on stems of about six feet, forms heads of much beauty, particular-

ly when they are in flower in spring. The latter, Sieboldi rubra plena, is lovely when in flower; and towards fall its foliage changes to an orange crimson.

The Paulownia imperialis is of great attraction in late spring when its large heads of sweet scented, blue, trumpet-shaped flowers are expanded. Let grow as it will, it does not usually make as well shaped a tree as it does when the pruning knife is used on it as it grows.

The koelreuteria, a Japanese or North China tree, we must find a place for, because of the large panicles of yellow flowers it gives us in midsummer. The large seed pods which follow the flowers are a feature but little less ornamental than the flowers.

When the magnolia list is reached there is a long array of them to be credited to the Japanese. Among all these are the hypoleuca, Kobus, stellata, Watsoni; and we may add the Chinese one, conspicua and its many hybrids, Soulangeana and others.

Two of the most promising of newer trees are Pterostyrax hispidum and Styra Obassia. Those unacquainted with them have no idea of their beauty. The pterostyrax bears flowers resembling racemes of white wistaria, pendant from every twig of the tree. Styra Obassia has white flowers, in narrow racemes; and the leaves of both trees and habits of growth are pleasing.

Sophora Japonica is a tree long in cultivation; and there are some fine examples of it about our city. It blooms in July and August; the flowers, which are creamy white, are in such large panicles that a great display is made by them. It makes a very large, spreading tree.

The well known salisburia, the maidenhair or ginkgo tree, is also well represented in these parts. All our large estates have one or more of them; and Charles J. Wister has two planted as shade-trees along the street in front of his residence.

The fame of the avenue of this tree fronting the Agricultural building, Washington, is almost world-wide. It is a good shade tree as well as an ornamental one; and its foliage is singularly free from insect and fungus attacks; and, add to all, it transplants freely. It is usually given as a Japanese tree, but botanists place it as from North China.

In the way of larch we have what has now been removed from the larix or larch family, and placed under another name, pseudo-larix, the Pseudo-Larix Kaempferi, known as Japanese larch. It is a good thing, and is distinct in foliage from the usual run of larches. In the pseudo-larix the cones are deciduous, whereas in the larches they are retained on the branches all winter.

Hovenia dulcis is a Japanese tree of merit. The foliage is of a shining green; the flowers are in flat heads, not unlike a head of hawthorn flowers. They are white; and following them are the thick, fleshy fruit stalks, which are eaten by the Japanese.

The many species and varieties of pyrus sent us from Japan are of great interest. Of course we want the old Pyrus Japonica. And then there are Parkmanni and the various forms of Pyrus baccata, noted for their pretty white flowers and ornamental fruit. Some sorts bear fruit almost the size of Siberian crab-apples.

Surplus Evergreens and Ornamentals.

Scotch Pine, 8 to 4 feet.....	\$ 7.50 per 100
" " 2 to 8 feet.....	6.00
White Pine, 4 to 5 feet.....	35.00
" " 3 to 4 feet.....	25.00
Am. Arbor Vitae, fine, 8 feet.....	150.00
" " 6 feet.....	40.00
" " 2 to 8 feet.....	7.00
Hemlock Spruce, 4 feet.....	50.00
Other sizes and varieties at very low prices.	
Large clumps, Lilacs: Each.	
Purple, 8 ft., 30 to 40 stems.....	\$2.00
" " 6 ft., 30 to 40 stems.....	1.50
White, 8 ft., 5 to 10 stems.....	2.00
" " 5 to 6 ft., 5 to 10 stems .....	.75
Snowballs, heavy, 6 feet .....	.75
Japan Quince, 3 feet, 60 stems.....	.50
Weigelia Roses.....	.25
Tartarian Honeysuckle, 4 to 5 ft.....	.15
" " 3 varieties, 8 to 4 ft.....	.10
Spiraea Van Houttei, fine, 8 to 4 feet.....	.10

Mention The Review when you write.

D. HILL, Nurseryman, DUNDEE, ILL.

SPECIAL OFFER,

Clematis, Lillium Anra-luma, Gloxinias and Begonias. Per 100

Clematis, 2-years-old, No. 1	18.00
Jackmanii, 2-years-old, No. 1.....	18.00
20c each in smaller quantities.	
Henryi, 2-years-old, No. 1	18.00
20c each in smaller quantities.	
Mme. Edward Andre, 2-yrs-old, No. 1	19.00
21c each in smaller quantities.	
Clematis, 2-years-old, No. 1 1/4.....	12.00
Jackmanii, 2-years-old, No. 1 1/4	12.00
15c each for smaller quantities.	
Henryi, 2-years-old, No. 1 1/4.....	12.00
15c each for smaller quantities.	
Mme. Edward Andre, No. 1 1/4.....	15.00
17c each for smaller quantities.	

Lillium Auratum, Sound, medium-sized bulbs, \$4.00 per 100; 5c each for smaller quantity. Medium to large bulbs, \$5.00 per 100. 6c each for smaller quantity. Gloxinias, Large-sized, in fine condition, in four separate colors, \$4.00 per 100; 5c each for smaller quantities. Tuberous Rooted Begonias, small blooming bulbs, \$1.00 per 100; \$3.00 per 1000.

V. H. HALLOCK & SON, Queens, N. Y.

600,000 ROSES

2-inch pots, \$25 per 1000.

Dorothy Perkins, Empress of China, Evergreen Gem, Etoile de Lyon, Gardenia, Golden Gate,

Mme. F. Kruger.

Clothilde Souper \$30 per 1000
Maman Cochet, white and pink 30 per 1000
Hybrid Perpetuals, very fine... 35 per 1000
Climbing and Trailing Roses.. 25 per 1000

For varieties, see wholesale list.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

BURBANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100.

Express prepaid.

William Linfoot, 317 North Vermilion St. Danville, Ill.

Mention The Review when you write.

Cottage Gardens Company, Inc.

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS:

PEONIES, CARNATIONS and Specimen Nursery Stock.

Mention The Review when you write.

Crimson Rambler Roses

We have a **SPECIALLY FINE LOT** of our own growing on own roots, 2 and 3-year old, with strong canes, in splendid condition for present planting and offer them until sold, as follows:

Selected Extra Strong 3-year-old, 4 to 6 feet canes, many branches. **Strong** 2-year-old, 3 to 4 feet canes.
\$15.00 per 100; **\$125.00** per 1000. **\$12.00** per 100; **\$100.00** per 1000.

Strong **SECONDS**—2-year-old, fine plants for growing on for forcing purposes.
\$6.50 per 100; **\$65.00** per 1000. 25 sold at 100 rate; 250 at 1000 rate.

PALISADES NURSERIES, - - Sparkill, N. Y.

CLUCAS & BODDINGTON CO., Proprietors.

EISELE'S PRIVET NONE BETTER

50,000 3-year cut back heavy, 2 1/2 to 3 1/2 feet.....	\$25.00 per 1000
50,000 2-year cut back, heavy, 2 to 2 1/2 feet.....	18.00 "
25,000 Golden Elder, 3-year plants..	60.00 "
30,000 Euonymus, strong branched, 12 to 15 inches high.....	60.00 "
25,000 Box-edging, 3 to 4 inches....	30.00 "
Achillea—Pearl.....	5.00 per 100
Aquilegia.....	5.00 "
Achillea—Rose.....	4.00 "
Santolina—Large.....	6.00 "
Boltonia Asteroides.....	6.00 "
Clematis—White, strong.....	6.00 "
Coreopsis Lanceolata.....	4.00 "
Dianthus Barbatas.....	5.00 "
Helianthus Maximiliani.....	4.00 "
Delphinium Formosum.....	5.00 "
Golden Glow.....	3.00 "
Lychnis Chalcedonica.....	5.00 "
Monarda Rosea.....	5.00 "
Anthemis Tinctoria.....	5.00 "
Stokesia Cyanea.....	5.00 "
Veronica Longifolia.....	3.00 "
Digitalis Gloxiniflora.....	6.00 "
Agrostemma Coronaria.....	5.00 "

Cash with order.

W. G. Eisele, Cedar, West End, N. J.
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HARDY NATIVE PA. RHODODENDRONS

10,000 Rhododendron Maximum, selected clumps, 3 to 6 feet high.
2,000 Kalmia latifolia, 2 to 3 feet clumps, very fine, especially suited for fancy lawns and estates where immediate and beautiful effects are wanted at once. Head Gardeners and Florists who are in want of this class of stock will do well to write us. Special prices for the next 30 days. Shipments can be made from now until the first of June. Address

THE RIVERSIDE NURSERY CO.
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Magnificent stock. Low prices.

Send for Spring List.

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GENEVA, N. Y.

Wholesale Growers of **ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits** in great variety

Send for our Wholesale Price List.

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RHODODENDRON MAXIMUM

And other Broad-Leaved EVERGREENS by the car-load or in smaller quantities.

Ornamental TREES, SHRUBS and ROSES in great variety. HERBACEOUS PERENNIALS by the thousand. See our special Herbaceous Catalogue and Wholesale Trade List. Send for them now.

BAY STATE NURSERIES, North Abington, Mass.

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California Privet

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Very fine stock of these at extremely low prices. Trees, shrubs, vines, etc., in assortment. Send for wholesale price list. Shrewsbury Nurseries, Eatontown, N. J.

Hardy Roses

Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., first size, 12c.; second size, 7c.; Crimson Rambler XXX, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 18c.; 1-year, 9c.; extra 3-year, 30c. Clematis paniculata, 2-year, strong 10c. Ampelopsis Veitchii, 10c. American Ivy, 8c.; Honeysuckle, Halls, etc., 8c.; Hydrangea, F. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Phlox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Iris, finest Japanese and German, 18c.; Hardy Shrubs, in the leading varieties, Altheas, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince, 8c.; Spiraeas, 10c.; Weigelas, etc., 10c. Everything offered is strong, 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

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From 2 1/2 Inch Pots.

Especially fine lot of Hybrid Perpetuals, Climbers and Ramblers.
Send for price list. Use printed stationery. We send it only to the trade.

Jackson & Perkins Co.
NEWARK, NEW YORK.

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For Sale 25000 American White Elm

from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

Chas. Hawkinson Nursery,
EXCELSIOR, MINN.

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700,000 Cal. Privet

	Per 100	Per 1000
3 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$23.00
3 yrs., 2 to 2 1/2 ft., well branched..	2.50	23.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 3 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 3 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Cuttings, strong.....		.75

Tree form, 3 yrs., heads 4 to 5 ft., 25c each.
All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan. LITTLE SILVER, N. J.

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EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

"BEAUTIFUL GROUNDS."

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

Peterson Nursery, 504 W. Peterson Ave., Chicago, Ill.

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Large Runs of

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HARTLAND'S COTTAGE GARDEN

May-Flowering Tulips

Most of the best Dutch Tulip Growers have been supplied with stocks from this original source.

If you want to introduce them to your best customers write for special April quotations to

W. BAYLOR HARTLAND & SONS,

THE PIONEER IRISH BULB GROWERS,

ARD-CAIRN, CORK, IRELAND.

DAFFODILS

Have been a fine sight outdoors for six weeks.

Mention The Review when you write.

BUTTED GLASS.

Please allow me to say a few words on the subject of butted glass. Mr. Jansen, in the issue of the REVIEW for April 8, appears to think that he has discovered something which is going to be a boon to all good florists. There are, of course, as Mr. Jansen so comprehensively states, many "ifs" to be considered in building greenhouses, but I do not agree with him that as tight a house can be secured with butted as with lapped glass. Of course, with lapped glass and putty more time is necessary, and the first cost is greater, but the house is tight, and will remain tight, as far as water is concerned, for a number of years. There is, moreover, a difference in the coal bill in favor of lapped glass.

Butted glass, on the other hand, is never laid close enough together to exclude rain and cold. Of course an air-tight house is impossible to obtain by the use of either method, but one wishes to make it as tight as possible. When we wish ventilation, there are ventilators for the purpose, and which have the advantage of being subject to the will of the grower. When plants are grown in greenhouses the temperature, ventilation and watering must be under control.

Mr. Jansen also says that when laying butted glass, if the ends of the panes are not squared so that an absolutely tight joint is possible, the pane should be turned over, thus bringing convex and concave surfaces uppermost in the strip. The result is easily imagined. I suppose the next thing to do would be to invest in some miniature Garland gutters and place them underneath such joints. There is certainly a great saving of city water, and expensive hose for watering and syringing, besides the labor which is used every season for these jobs. Still, I prefer the hose, being a better distributor than butted glass joints.

Mr. Jansen states the advantages of butted glass in seven divisions:

First, rapidity in laying. Yes, it certainly is quick work putting it in, but it must all be taken out again and lapped with the use of that good but "anti-quated" putty.

Second, it may be laid at any season of the year. And so can lapped glass.

Third, easier to repair butted glass. I fail to see the logic in that statement. It appears to me that there is danger of loosening all the panes in the strip to repair one pane.

Smash Goes the Price After April 24.

Plain Chiffon Bands 4-inch, 3 $\frac{3}{4}$ c per yd.
6-inch, 5 $\frac{1}{2}$ c per yd.

LION & WERTHEIMER Ribbons and Chiffons
463-467 Broadway, New York

Mention The Review when you write.

	Per 100
Salvias, Bonfire, 2-inch.....	\$2.00
Verbena, Mixed, 2-inch.....	1.50
Mignonette, 2-inch.....	1.50
Alyssum, Gem and Carpet of Snow, 2-inch..	1.50
Dusty Miller, 2-inch.....	1.50

—CASH—

J. W. MILLER,
CARLISLE, PA. R. D. 6.
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J. D. THOMPSON
CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

Mention The Review when you write.

Leaving out the fourth, fifth and sixth advantages, which are of no account, we come to the seventh. He says it is easier to dismantle a butted glass house. Very likely, because it has always been in a dismantled condition from the time it was glazed.

To sum up, it is a well known fact that greenhouse glass is never cut exactly square at the ends, so that perfect joints can never be secured with butted glass. If it were a success those florists who have tried it here in the eastern United States would still be using it, and would construct their new houses upon that plan, it being much cheaper in first cost. But all those who have tried it, some on a rather large scale, have replaced it with lapped glass and putty. C. F. A.

GRAND RAPIDS, MICH.—The death of N. Freyling occurred on April 13. He had been ill for months with cancer of the stomach. The funeral was held on Saturday and a number of those in the trade attended.

The Tottenham Nurseries Ltd.
(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Cacti- Phyllocacti, Succulents, Begonias.
FRANTZ De LAET,
CONTICH (Belgium),
Makes a Specialty of **CACTI**
and Succulent Plants—Import—Export.
Tuberous Begonias a specialty, finest type cultivated. Ask for my catalogue.

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LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

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VAN DER WEIJDEN & CO.
The Nurseries, BOSKOOP, HOLLAND.
We are offering to the trade a fine lot of first-class Nursery and Florist stock—Rhododendron, Azalea (Indica), Peonies, Roses, Conifers, etc. Ask for catalogue with special prices. Address all correspondence to
Mr. D. G. WIEGAND BRUSS, care of Maltus & Ware, 136 Water St., NEW YORK.
For the trade only. No agents.
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CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
THE BELLE.....	5.00	45.00
BOSTON MARKET.....	2.50	20.00
PERU.....	1.00	9.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
JOOST.....	1.00	9.00
GUARDIAN ANGEL.....	1.00	9.00
RED.		
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.		
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGHBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

	Per 100	Per 1000
RICHMOND	\$30.00	\$250.00
ROSALINDORRENG. 25.00		200.00
AMERICAN BEAUTY 6.00		50.00
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
CHATENAY	\$3.00	\$25.00
PERLE von Godesberg. 5.00		40.00
LIBERTY.....	5.00	45.00
UNCLE JOHN.....	3.00	25.00

	Per 100	Per 1000
KAISERIN	\$3.00	\$25.00
BRIDESMAID	3.00	25.00
BRIDE	3.00	25.00
IVORY	3.00	25.00
PERLE	3.00	25.00

AMERICAN BEAUTY—Bench plants.....\$6.00 per 100; \$50.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

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Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt., 25c;	1/4 ounce., 50c;	ounce., \$1.50
LATE WHITE	"	25c	" 50c " 1.50
SHELL PINK.....	"	25c	" 50c " 1.50
LAVENDER	"	25c	" 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

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ROSES

Marie Van Houtte
Maman Cochet
White Cochet
Yellow Cochet
Hermosa
Marchal Niel
Meteor
Climbing Meteor
Burbank
Clothilde Soupert
Etoile de Lyon
Golden Gate
Bride
Bridesmaid
Duchess de Brabant
Bon Silene
Agrippina
Pillar of Gold

Gruss an Teplitz
Marie Guillot
F. Kruger
Perle des Jardins
Mme. Welch
Safrano
Lamarque
Striped La France
Climbing Wootton
Duchess of Albany
Helen Gould
Papa Gontier
Folkestone
Media
Antoine Rivoire
Malmalson
Clara Watson

From 2 1/4-in. pots, clean, healthy stock; packed light and free. Satisfaction guaranteed.

Terms cash, please.
Do not send personal checks.

Price \$2.50 per 100; \$20.00 per 1000.

R. H. MURPHEY & SON,
URBANA, OHIO.

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Geraniums, R. C. of S. A. Nutt. Poltevine, E. G. Hill and Heterantae. \$1.25 per 100; \$10.00 per 1000. Strong, from 2 1/4-in. pots. \$2.25 per 100; \$20.00 per 1000. Coleus, Verschaffeltii, 75c per 100; \$6.00 per 1000. Salvia Bedman and Bonfire, \$1.00 per 100; \$9.00 per 1000. Strong, 2 1/4-in. \$2.50 per 100. California Privet, 3-years, bushy, \$25.00 per 1000; \$3.00 per 100. Fine well-shaped double pink Rose of Sharon, \$10.00 per 100. Strong Clumps of Platycodon, Lychnis Chalcedonics, 6c. Golden Glow, strong, 2 1/4-in. Cash with order.

JAS. AMBACHER, West End, N. J.

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Rooted Cuttings!

Strong, and ready for delivery

	Per 100	Per 1000
COLEUS—10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc.....	\$0.60	\$5.00
LOBELIA—Best dwarf blue....	.60	
AGERATUM—Stella Gurney....	.60	
LEMON VERBENA.....	1.00	
PETUNIAS—Very fine double. 1.50		
SALVIA—Tail and Dwarf.....	1.00	8.00
SWEET ALYSSUM—Double Giant.....	.60	
CHRYSANTHEMUMS—Best sorts—30 varieties—early and late.....	2.00	18.00
CUPHEA—Cigar plant.....	.60	

No orders filled for less than \$1.00. Cash with order, please. Satisfaction guaranteed.

"CRITCHELL'S"
AVONDALE, CINCINNATI, OHIO.

Strong Rooted Carnation Cuttings

	Per 1000		Per 1000
Enchantress.....	\$25.00	Adonis	\$20.00
Lord	9 00	Mrs. M. A. Patten.	40.00
Lawson.....	12.00	Flamingo.....	40.00
Boaton Market....	20.00	Peru	7.00

PRINCESS OF WALES VIOLETS
Rooted runners, \$5.00 per 100.
Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Always mention the Florists' Review when writing advertisers.

10,000 Fred Burki Now Ready

Send in your order and get one of the best commercial whites worthy of growing.

\$12.00 per 100.

\$100 per 1000.

John Murchie
SHARON, PA.

S. S. Skidelsky
824 N. 24th St., Philadelphia.

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Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

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ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

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CINCINNATI.

The Market.

Easter is showing up very promisingly now. The past week was cold and cloudy and was just the kind of weather most needed to hold back the stock that has been rushing in so rapidly. It put a check on the supply and did it in a hurry. There were several pretty heavy frosts and it snowed on several occasions. Lilac and tulips, and some other varieties of outdoor stock, are moving along nicely and will be in full bloom by Easter.

Various Notes.

There was a heavy hail storm April 11 and for a while it looked as if a great deal of damage would be done to growers, but most of them escaped without loss. George & Allan report the loss of some glass but the damage was not great.

There will be plenty of stock of all kinds for Easter, with perhaps the single exception of carnations. But I do not doubt that there will be plenty of them showing up at the last moment. Beauties will be in fine form, as also will be bulbous stock. George & Allan have their bulbs in good shape and will hit it fine.

E. G. Gillett spent a few days last week in Indiana and Michigan. He reports the outlook for Easter trade as first-class.

T. W. Hardesty has been in Lexington, Ky., visiting his branch store.

John Evans, of Richmond, Ind., spent a few days here. He was on his way to Atlanta, Ga.

Other visitors were Miss White, Lexington, Ky.; E. G. Hill, Richmond, and C. Ford, New York. C. J. OHMER.

TOLEDO, O.—Krueger Bros. have begun an addition to their glass which will increase their facilities by more than one-third.

MOUNT GILEAD, O.—J. W. Munk & Bros., who built their plant by the water tower only a little over a year ago, find themselves cramped for room and are building a new house 28x120.

NEWBURG, N. Y.—A new establishment, to be known as the Yuess Flower Shop, has been opened at 91 Water street. O. J. Cathcart is manager. It is one of the prettiest stores in the state.

IT'S THE RED YOU OUGHT TO GROW

Palmer's Red Lawson

Delivery \$10 per 100
at Once. 40 per 500
75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

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Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

L. H. Foster, 43 King St. Dorchester, Mass.

Mention The Review when you write.

60,000 GRAFTED ROSES For Forcing

Extra fine, healthy plants. Free from mildew.

Liberty, Rose pots, \$15.00 per 100;
3½-inch pots, \$18.00 per 100.

Maids, Brides, Golden Gates, Kaiserin

Rose pots, \$10.00 per 100; \$95.00 per 1000
3½-in. pots, 15.00 per 100; 145.00 per 1000

500,000 VERBENAS 60 Varieties

Perfect, healthy. In bud and bloom.

2½-inch pots, our selection..... \$2.50 per 100; \$20.00 per 1000.
2½-inch pots, purchaser's selection, 3.00 per 100; 25.00 per 1000.

COLEUS Verschaffeltii, Golden Bedder, Firebrand

Rooted Cuttings, 75c per 100; \$6.00 per 1000

Send for Price List.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

ROOTED CUTTINGS.

Hydrangea Otaksa, fine, strong, well rooted stuff, \$1.50 per 100.

ENGLISH IVY, strong rooted cuttings, \$1.25 per 100.

Acalypha Macrophylla and Tricolor, \$1.00 per 100.

TERMS "CASH." FIRST COME, FIRST SERVED.

Michel Plant and Bulb Co., -- St. Louis, Mo.

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New Creations in DAHLIAS

Surpassing all others. Faithfully and truthfully described in our new illustrated and descriptive catalogue mailed free upon request.

L. K. PEACOCK, Inc., ATCO, N. J.

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E. J. WAKEFIELD CABBAGE

strong, transplanted plants, \$1.50 per 1000.

SMILAX 2-inch, strong, \$1.20 per 100.

Dwarf Champion and Beauty Tomato plants ready soon.

F. GRISWOLD, WORTHINGTON, OHIO

Asparagus Plumosus Nanus Plants

Just as they come from the flats. Grown from our own seed. \$1.00 per 100 plants. Address

H. B. Haverland, Pleasant Run, Ohio.

MODEL EXTENSION
Carnation Supports.

ALSO

Wire Rose Stakes and Tying Wire.

1900 Bros., 226 North 9th St., Brooklyn, N. Y.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all pots paid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS, Purcellville, Va.

CARNATIONS! CARNATIONS!
Fine, strong, healthy, well rooted cuttings.
Prosperity \$2.00 per 100 | Lawson.... \$2.00 per 100
Joost..... 2.00 | Wolcott.... 2.00 per 100
Moonlight..... 3.00 per 100
Boston Ferns, in 4, 5 and 6-inch pots, elegant strong, healthy, well rooted plants from bench at 15c, 20c and 30c respectively. Per 100
S. A. Nutt geraniums, healthy, 2½-inch.... \$3.50
Plumosus and Sprenger, 3-inch only.... 4.00
Above prices cash with order.
JOHN SMOD, NILES CENTER, ILL.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

PINK	Per 100	Per 1000
Mrs. Lawson.....	\$1.50	\$12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	8.00
Mrs. Jaest.....	1.00	8.00
Genevieve Lord.....	1.00	8.00

LIGHT PINK

Enchantress.....	3.50	30.00
------------------	------	-------

WHITE

Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.00	9.00
Queen Louise.....	1.00	9.00
Flora Hill.....	1.00	8.00

Rose Plants

From 2½-inch pots.

	Per 100	Per 1000
Bridesmaid.....	\$3.00	\$25.00
Bride.....	3.00	25.00
Ivory.....	3.00	25.00
Golden Gate.....	3.00	25.00
Chatenay.....	3.00	25.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
The Belle.....	\$6.00 \$50.00	Mrs. Patten.....	\$6.00 \$50.00
Flamingo.....	6.00 50.00	Enchantress.....	3.00 25.00
Nelson Fisher.....	6.00 50.00	Boston Market.....	2.50 20.00
Lawson.....	1.50 12.50		

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Leila Filkins, Et. Bonafond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pickett, Percy Plumridge, A. J. Balfour, Thirkell, White Bonafond, Mrs. Chamberlain, C. H. Diedereich, Dr. Enguehard, Cheltoni, Ida Barwood, S. T. Wright, Chevrant, \$3.00 per 100.

Maj. Bonnafond, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Mrs. Robinson, Lady Harriett, Halliday, F. S. Vallis, Mrs. Coombes, Cinna, Mrs. T. W. Pickett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dalakov, Ivory, Boccasse, Col. Rowell, Mayflower, C. J. Saker, White Maud Dean, Golden Wedding, Marian Newell, Mounier, \$2.00 per 100.

FERNS — Boston, 2½-inch at \$4.00 per 100; 6-inch at \$40.00; 7-inch at \$50.00. Have an especially large quantity of the 2½-inch. Pierson, 3-inch, 10c; 4-inch, 20c; 6-inch, 40c; 8-inch, 60c; 7-inch, \$1.00.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Early. Commercial.

INDIANAPOLIS FLOWER & PLANT CO.
and **JOHN HARTJE, Indianapolis, Ind.**

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Dreer's Select Roses

For Out-Door Planting

The following varieties are offered in prime condition for retailing, field-grown plants which were potted up during December, and January were stored in cold houses, and which are now showing a fresh natural growth which will make them sell on sight. All are strong heavy plants in five and six-inch pots, according to variety.



GRUSS AN TEPLITZ.

	Per doz.	Per 100.
Alfred Colomb.....	\$3.00	\$25.00
Alfred K. Williams.....	3.00	25.00
American Beauty.....	3.00	25.00
Ards Rover.....	3.00	25.00
Beauty of Waltham.....	3.00	25.00
Boule de Neige.....	3.00	25.00
Captain Christy.....	3.00	25.00
Caroline Testout.....	3.00	25.00
Clothilde Soupert.....	2.50	20.00
Olo.....	3.00	25.00
Countess of Oxford.....	3.00	25.00
Crimson Rambler.....	3.00	25.00
Dorothy Perkins.....	3.00	25.00
Dupuy Jamin.....	3.00	25.00
Earl of Dufferin.....	3.00	25.00
Etienne Levet.....	3.00	25.00
Fisher Holmes.....	3.00	25.00
Francois Michelin.....	3.00	25.00
Gruss an Teplitz (the best red bedding rose).....	3.00	25.00
Gen. Jacqueminot.....	3.00	25.00
Gloire de Margottin.....	3.00	25.00
Grand Mogul.....	3.00	25.00
Gloire de Dijon.....	3.50	25.00
Hermosa.....	3.00	25.00
Helen Keller.....	3.00	25.00
Heinrich Schultheis.....	3.00	25.00
Ideal.....	3.00	25.00
Jules Margottin.....	3.00	25.00
Jeannie Dickson.....	3.00	25.00
John Hopper.....	3.00	25.00
La France.....	3.00	25.00
Marchioness of Lorne.....	3.00	25.00
Margaret Dickson.....	3.00	25.00
Magnus Charta.....	3.00	25.00
Marchioness of Dufferin.....	3.00	25.00
Mme. Gabriel Luizet.....	3.00	25.00
Mrs. J. Sharman Crawford.....	3.00	25.00
Mrs. John Laing.....	3.00	25.00
Mme. Plantier.....	3.00	25.00
Maman Oochet, Pink.....	3.00	25.00
White.....	3.00	25.00
Marechal Niel.....	3.50	25.00
Rodocanachi.....	3.00	25.00
Soleil D'Or.....	3.00	25.00
Star of Waltham.....	3.00	25.00
Tom Wood.....	3.00	25.00
Ulrich Brunner.....	3.00	25.00
Victor Verdier.....	3.00	25.00
Wichuriana.....	2.00	15.00

	Per doz.	Per 100.
Paul Neyron.....	\$3.00	\$25.00
Pride of Waltham.....	3.00	25.00
Prairie Queen.....	2.50	20.00
Queen of Queens.....	3.00	25.00
Rugosa.....	2.50	20.00
Alba.....	2.50	20.00

For a full and complete list of Roses as well as for a complete line of seasonable stock (especially for the now so popular Hardy Perennials for which we are headquarters) see our current wholesale list.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

H. WEBER & SONS

Announce the completion of arrangements whereby they will, beginning in January, 1906, disseminate jointly with

THE E. G. HILL CO.

Their Two Grand New Carnations

MY MARYLAND and JESSICA

MY MARYLAND is already well and favorably known, having been exhibited freely at the various flower shows and florist club meetings the past fall and winter, and in every case elicited the highest praise and most favorable comment. We pick this variety to quickly and easily displace all other whites for first honors, not alone in exhibition, but in commercial points as well. We claim for it a robustness of constitution quite unequalled in any other variety and an ease of culture that will delight the heart of the grower. The great vigor of both parents (Norway x Lawson) seems united and improved upon in this variety.

Both of the above are free propagators. We are thoroughly familiar with them and know what they will do. We will be in a position to deliver stock early and on time, and assure the trade that no disappointments will result on that score. We have already booked many orders. It pays to be early. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety up to the time the cuttings are received. Price—\$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

In **JESSICA** we have, in the red and white variegated class, what My Maryland will prove among white. It is descended through several generations of variegated seedlings of Helen Keller and Bradt extraction on the one side and Lawson on the other. A strong, thrifty growing variegated seedling bearing the seed. It is a trifle heavier in growth than My Maryland and just Lawson height. Aside from these differences and the color, the description of My Maryland applies to Jessica. Under favorable conditions four-inch blooms are not uncommon. We pick Jessica to win over any other variegated variety.

West of Pennsylvania, address
THE E. G. HILL CO. RICHMOND, IND.

East of Ohio, address
H. WEBER & SONS OAKLAND, MD.

Mention The Review when you write.

Rose Plants

6000 KILLARNEY

2½-inch pots,
\$12.00 per hundred.

ALSO BRIDESMAIDS, BRIDES,
AMERICAN BEAUTIES, 2½-in. and
3½-in. pots.

WRITE FOR PRICES

JOHN YOUNG, 51 West 28th St., New York.
Tel. No. 4463 Madison Sq.

KANSAS CITY.

The Market.

A week of fine, crisp weather has helped the growers somewhat in holding azaleas and bulbous stock, so that the outlook for Easter is fine. Roses, carnations, valley, violets, Harrisii, hyacinths, tulips, in fact a large percentage of what last week was considered too far advanced, is in good condition for the week's trade. Large orders have been placed with the growers for all available stock and the advance orders placed with the stores for decorations will clean up about everything. Nearly all the shops have decorated their windows in fine style and with a change in the weather to something warmer a large trade is assured.

Various Notes.

W. L. Rock has one of the finest displays seen here for some time, having specimen plants of azaleas, lilac, rhododendrons, tulips and Crimson Ramblers in pleasing variety, making a gorgeous sight.

Ed. Ellsworth, of Geo. M. Kellogg's, has a beautiful display of natural scenery and large crowds are always in front of his window.

Mrs. Harvey, formerly with the Alpha Floral Co., has opened a store at Tenth and Main streets and is doing quite a business.

Lawrence Schwager has a splendid window display and the increase in his force attests the large amount of business done.

Ed. Humfeld is doing a constantly increasing business at his place and has a large stock for Easter.

Al Broman, of Independence, is sending in some of the finest roses and bulbous stock seen here. Mr. Broman grows exclusively for Miss Dalley.

W. J. Barnes has some fine Harrisii and spiræas and has no difficulty in disposing of his stock.

The flower show here is an assured fact, as the Convention Hall directors have decided to hold the show the week commencing Nov. 13. NARCISSUS.

PALESTINE, ILL.—Ernest T. Oldham reports business good, considering that he has been at it only a short time.

GREENFIELD, IND.—Jacob Forest has had a very good run of business, much funeral work causing a demand for cut flowers in excess of the local supply.

ROSE PLANTS

OWN ROOTS

De Brabant, Ivory, Meteor, The Bride,	White Rambler, Clothilde Soupert, Etoile de Lyon, Maman Cochet,	Marechal Niel, White Maman, Duchess of Albany, Helen Gould,	Malmaison, Pink Rambler, Yellow Rambler.
--	--	--	--

From 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Crimson Rambler, La France, Mme. Chas. Wood, Perle des Jardins,	Vick's Caprice, Capt. Christy, Gen. Jacq, Magna Charta.	F. C. de Rohan, Philadelphia Rambler, Mme. Plantier,	Kaiserin Aug. Victoria, Sunrise, Hermosa.
--	--	--	---

From 2½-inch pots, \$3.00 per 100.

VINCA VAR., 2-inch pots, from cold frame, \$2.00 per 100.

Packed light and free of charge.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

READY NOW

Gen. MacArthur

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000. Strong grafted stock from 8-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.

100,000 Alternantheras

Strong rooted cuttings.

A. Nana, yellow, 50c per 100 or \$4.00 per 1000.

A. P. Major, red, 50c per 100 or \$4.00 per 1000.

Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

PALMS, FERNS and all _____ Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

OUR NEW STOCK OF BAY TREES, BOX TREES

Has just reached us. A beautiful selection, all sizes. Ask for the price list.

JULIUS ROEHRS CO. Exotic Nurseries,
Rutherford, N. J.

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MYRTLE!

For Cemetery Planting.

\$10.00 to \$20.00 per 1000.

Samples free.

S. J. GALLOWAY, NATON, OHIO.

Mention The Review when you write.

Roses, Roses and Roses.

IT PAYS TO BUY GOOD ROSE STOCK.

We have a fine lot of well rooted plants in 2½-inch pots with good strong tops in elegant condition.

Price of Following List, \$25.00 per 1000—100 or more at 1000 Rate.

Marie Guillot*	Pink Rambler	Laevigata	White Maman Ochoet*	Papa Gontier	The Queen
Marechal Niel	Mary Washington	Mme. Jos. Schwartz	Queen's Scarlet	Lamarque	Princess Sagan
The Bride	Gen. De Tartas	Payche	Ivory	Climbing Bridemaid	Jersey Beauty
Bridesmaid	Henry M. Stanley	White Bougere	White Marechal Niel	Maria Van Houtte	Pink Roamer
Champion of the World	James Sprunt	Etoile De Lyon	Golden Gate	Mme. F. Kruger	Evergreen Gem
Burbank*	Tennessee Belle	Mural Graham	Parquerette	Snowflake	Wichuriana
Duchess de Brabant	Empress of China	Archduke Charles	Gloire De Polyantha	Climbing Marie Guillot	Universal Favorite
Yellow Rambler	Greville (Seven Sisters)	Maman Ochoet	Mignoneite	Clothilde Soupert	Manda's Triumph
White Rambler					

Following Roses at \$30.00 Per 1000—100 or More at 1000 Rate.

Blanch Moreau*	Ball of Snow*	Crimson Rambler	Ooquette Des Alps	Glory of Lyonnaise	Cte. of Rosenberry
Mousseline*	Capt. Christy*	Ooquette Des Blanches	Vicks' Caprice*	Mme. Plantier	F. Level
Henry Martin*	Philadelphia Rambler*				

NOTE:—Those marked with an asterisk we can furnish in large 2-year-old plants from 4-inch pots at \$8.00 per 100.

BEDDING AND MISCELLANEOUS STOCK, from 2½-inch pots.

Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
Ageratum, Stella Gurney, White		Abutilons, assorted	\$2.50	Jasmine, Grandiflorum and Gra-	
Cap and Princess Pauline	\$2.50	Daisy, white and yellow	2.50	cillum	\$2.50
Alyssum, Little Gem	2.50	Oleander, white and pink	4.00	Pansies, strong plants	1.00
Salvia Splendens	2.50	Boston Fern	8.00	Asparagus Plumosa, 4-inch	8.00
Violets, California and Lady Hume		Baby Primrose	2.50	Asparagus Sprenger, 8-inch	5.00
Campbell	2.50	Verbenas, mixed	2.50	Chrysanthemums, good standard	
Pilea Serpyllifolia, Artillery Plant	2.50	Scented Geraniums, assorted	2.50	sorts including some new Aus-	
Weeping Lantana	2.50	Fuchias, assorted	2.50	tralian sorts	2.50
Assorted Lantanas, 5 varieties	2.50	Cestrum Parqui	2.50	Coleus, ready May 1st	2.00
Heliotrope, purple	2.50			Araucaria, 8 tiers	75c each, \$7.00 per doz.

SPRINGFIELD FLORAL CO., Springfield, Ohio.

Mention The Review when you write.

HEADQUARTERS
..... FOR.....
KILLARNEY
Siebrecht & Son,
ROSE HILL NURSERIES,
New Rochelle, N. Y.

Mention The Review when you write.

New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES,
NATICK, MASS.

John N. May, Summit, N. J.

Mention The Review when you write.

ROSES. Don't forget ROSES.

If you have not the room order them grown up to 8-inch for you. It pays.

CHRYSANTHEMUMS. A fine lot in the sand and a lot of 2-inch.

WRITE

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Robt. C. Pye,

Carnation **G**rower
NYACK, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Rose plants from 2½-in. pots, **Free** from mildew, red spider, etc.

Extra strong, healthy well rooted

Per 100 Per 1000

Diebach and M. Charta \$3.00 \$30.00

Nelge and E. de Lyon... 2.50 22.50

Lyonnaise and Plantier.. 2.50 22.50

Chas. Wood and Masson. 3.00 30.00

Kaiserin and Meteor 3.00

M. Niel and Carnot..... 3.00 25.00

H. Gould and Sunset.... 2.50 22.50

M. Guillot* and Maid.... 2.25 20.00

C. Soupert* and Bride... 2.25 20.00

White* and Pink Cochet. 2.25 20.00

Perle and Yellow Cochet 3.00

Sunrise and Notting..... 3.00 30.00

Climbing Rambler* and Dismore..... 3.00 30.00

White, Pink and Yellow Ramblers*..... 2.00 15.00

Hermosa*..... 2.00 17.50

*From 4-inch pots..... 7.00

except M. Niel10.00

W., P. and Y. Ramblers 4.00

SALVIA Splendens, 2½-in. 2.00 17.50

Coleus Golden Bedder... 2.25 20.00

VINCA Verschaffelti..... 2.25 20.00

Maj. Var., 2½-in., extra strong 2.00 17.50

3½-in. field clumps, 8 to 10 stems 4.00 35.00

Hybrid Perpetuals Our Specialty

THE LEEDLE FLORAL CO.
SPRINGFIELD, OHIO

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CHRYSANTHEMUMS

APRIL BARGAINS IN ROOTED CUTTINGS.

A Few of Our Leaders:

Wm. Duckham, Ben Wells. \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Dr. Enguehard, \$4.00 100.

Send for complete list. No order filled for less than \$1.00.

Asparagus Sprenger, strong, 2½x3¼, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

CARNATIONS
F. DORNER & SONS CO., LaFayette, Ind.

Chrysanthemum Price List, 1905

EARLY—R. Halliday, Monrovia, yellow; Polly Rose, Mme. Bergmann, Ivory, Willowbrook, Geo. S. Kalb, white; Glory of Pacific, Pink Ivory, Lady Harriet, Montmort, pink.

MIDSEASON—Maj. Bonnaffon, Col. Appleton, Yellow Eaton, Percy Plumridge, yellow; Mrs. H. Robinson, Mrs. Weeks, T. Eaton, white; Mile. Liger, Mrs. Probin, pink; Black Hawk, Mrs. Coombes, red.

LATE—W. H. Lincoln, H. W. Riegan, yellow; Mrs. J. Jones, Yanoma, white; Maud Dean, pink.

Plants from 2½-inch pots, \$2.50 per 100; \$20.00 per 1000.

Rooted Cuttings, \$1.50 per 100; \$12.50 per 1000.

These are all good standard varieties. Only strong, healthy plants used for stock. All cuttings and plants guaranteed strictly up in quality. Terms cash or satisfactory references.

The BAUR FLORAL CO., Erie, Pa.

CARNATIONS. Fine, strong, transplanted plants from benches.

Lawson, Bradt and Crane, \$2.00 per 100.

Fern, most profitable white, 1.50 "

Same rate per 1000. Speak quickly. I only have 8000 to spare.

A. JABLONSKY, Wellston, ST. LOUIS, MO.

OUR STOCK IS LARGE AND WAS NEVER IN FINER SHAPE.
WE HAVE SOME GRAND PLANTS OF

KENTIAS in large sizes,

JUST RIGHT FOR DECORATING, AND ARE SPECIALLY STRONG ON

DRACAENAS and ARAUCARIAS.

ALL THIS IS STOCK WHICH WILL PLEASE THE MOST CRITICAL.
SEND US YOUR ORDERS AND SAVE FREIGHT.

PRICE LIST OF PALMS AND FERNS

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Kentia Belmoreana.....	3 1/2	12-14	5-6	.....	\$2.00	\$15.00
" ".....	4	15-17	5-6	.....	3.00	25.00
" ".....	6	24-26	6-7	.....	\$1.50	18.00
" ".....	7	32-34	8	.....	2.00	24.00
" ".....	7	34-36	6	.....	2.50	30.00
" ".....	10	46-50	7-8	.....	7.50	.....
Kentia Forsteriana.....	8	26-30	5	.....	1.25	15.00
" ".....	7	32-36	.....	.....	2.00	24.00
" ".....	8	34-38	5-6	.....	2.50	30.00
" ".....	10	48-56	6-7	.....	7.00	.....
Latania Borbonica.....	2	.....	.....	.....	.75	5.00
" ".....	8	.....	.....	.....	1.00	7.00
" ".....	3 1/2	11-13	4-5	.....	2.00	.....
" ".....	7	26-30	7	.....	1.00	12.00
" ".....	8	30-34	7-8	.....	1.25	15.00
Phoenix Canariensis.....	8	38-42	10-12	.....	3.00	.....
Ficus Elastica.....	4	10-12	.....	.....	.25	3.00
" ".....	6	16-20	.....	.....	.40	4.50
" ".....	6	20-22	.....	.....	.50	6.00
Araucaria Excelsa.....	4	.....	2-3 tiers	.....	.50	6.00
" ".....	6	.....	3-5 tiers	.....	.75	9.00
" ".....	6	.....	3-5 tiers	.....	1.25	15.00
" ".....	6	.....	3 tiers	.....	2.00	.....
Oocos Weddelliana.....	8	.....	.....	.....	2.50	.....
Pandanus Utilis.....	8	.....	.....	.....	2.00	.....

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Pandanus Utilis.....	5	.....	.....	.....	\$5.00	.....
" ".....	6	.....	.....	.....	9.00	.....
Poa Trivialis Var.....	3	Fine for Ferneries	.....	.....	.....	\$ 5.00
Ocotons.....	3	.....	.....	.....	1.50	.....
" ".....	4	.....	.....	.....	3.00	.....
Oibotium Schiedii.....	6	.....	.....	1.50	18.00	.....
" ".....	7	.....	.....	2.00	24.00	.....
Adiantum Cuneatum.....	3	.....	.....	.....	1.00	7.00
" ".....	4	.....	.....	.....	1.50	12.00
" ".....	5	.....	.....	.....	2.00	15.00
Dracaena Indivisa.....	4	.....	.....	.....	1.50	10.00
" ".....	5	.....	.....	.....	3.00	.....
" ".....	6	.....	.....	.....	5.00	.....
Dracaena Fragrans.....	4	.....	.....	.....	3.00	.....
" ".....	7	.....	.....	.....	9.00	.....
" ".....	6	22-24	.....	.75	9.00	.....
Asparagus Plumosus.....	2	.....	.....	.....	.....	3.00
" ".....	3	.....	.....	.....	1.00	8.00
" ".....	4	.....	.....	.....	1.50	12.00
" ".....	8	.....	.....	.....	.75	6.00
" ".....	4	.....	.....	.....	1.50	10.00
" ".....	5	.....	.....	.....	2.00	15.00
" ".....	6	.....	.....	.....	3.00	20.00
Fittonia Verschaffeldii.....	2	Fine for Ferneries	.....	.....	.....	5.00
Maranta Massangeana.....	2	.....	.....	.....	.....	5.00
English Ivy, extra fine.....	4	.....	.....	.....	1.50	.....

THE GEO. WITTBOLD CO., 1637 BUCKINGHAM PLACE, CHICAGO.

DAHLIA

Kaiserin Augusta Victoria.

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white, 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 6 ft. high. The finest plants from cuttings. Good, strong stock from 3 1/2-inch pots, \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the American Institute and the New York Florists' Club. Address—

A. L. MILLER, Jamaica, Brooklyn, N. Y.
Mention The Review when you write.

300,000 PANSIES—Fine large transplanted plants, Prize Strain, of the famous large-flowering Bug-nots, Cassiers, Odier and Trimardeau. stocky plants from cold frame, 50c per 100; \$3.00 per 1000; extra large plants, coming in bud, \$1.00 per 100. Mammoth Verbenas, 2 1/2-in., \$1.50 per 100; R. C. 60c per 100; \$5.00 per 1000. Dwarf Blue Lobelia, R. C. \$1.00 per 100; \$8.00 per 1000. Ageratum Dwarf Blue, 60c per 100. Geraniums Nutt, Ricard, La Favorite, Perkins and Poitevine, 4-in., in bud and bloom, \$8.00 per 100. Dbl. fringed Petunias and dark blue Heliotrope, in bud and bloom, 4-inch, \$6.00 per 100. Stocks, double white for Easter, \$1.00 per 100; \$8.00 per 1000. Salvias, Red Splendens, \$1.00 per 100. Feverfew, double white, \$1.00 per 100; \$8.00 per 1000. Daisies, double white, 75c per 100; \$5.00 per 1000. Plants by the 100 free by mail.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.
Mention The Review when you write.

NEPHROLEPIS SCOTTII

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.
Mention The Review when you write.

GOOD STOCK

Latania Borbonica—6 and 7-inch pots, 45c and 75c each.

Alternantheras, red and yellow, 60c per 100; \$5.00 per 1000.

Double Nasturtiums—Yellow, rooted cuttings, 50c per dozen; 2 1/2-inch pots, \$1.00 per doz.

Ageratums—Blue and white, rooted cuttings, 50c per 100.

J. RUSSLER
MORGAN PARK, ILL.

Mount Hope Greenhouses.

Mention The Review when you write.

ASTERS and COLEUS

35c; 300 for \$1.00 | Rooted Cuttings,
Big enough for | Extra Fine, as "Neely."
3-inch pots. All | Best var., 45c per
the best varieties | 100; \$4.00 per 1000.

5000 A. Sprengeri,

3 1/2-inch and 4-inch, 1 to 2 feet long.
Extra fine, 50 and 60 each.

.....Express.....

Dayton Floral Co., Dayton, O.

Mention The Review when you write.

50,000 PANSY Plants

in fine condition, in bud and bloom, \$10 per 1000.
Cash with order. L. I. NEFF,
216 6TH STREET, PITTSBURG, PA.

Mention The Review when you write.

EASTER will be over and then you look for Decoration Day. GEO. A. KUHL OFFERS:

	2 to 2 1/2-in.	3-in.	4-in.
Vincas.....	\$3.50	\$5.00	\$12.50
Double Petunias.....	3.50	5.00	10.00
Sweet Alyssum.....	2.50	.....	.....
Fuchsias.....	4.00	7.50	.....
Cupheas.....	2.50	.....	.....
Coleus.....	2.50	.....	.....
Salvias.....	2.50	5.00	.....
Santolina.....	2.50	.....	.....
Cannas.....	.....	5.00	.....
Feverfew.....	2.50	5.00	.....
Marguerites.....	3.50	7.50	10.00
Nasturtiums.....	2.50	.....	.....
Geraniums, Rose.....	3.50	6.00	.....
Ivy Geraniums.....	5.00	.....	.....
Mme. Sallerol.....	3.00	.....	.....
Pink, red, white and salmon	3.50	5.00	\$8-10.00
Centaureas.....	2.50	5.00	.....
Fancy-Leaved Coleus, broad, highly colored.....	.....	\$10-12.50	.....
Alternantheras.....	3.00	.....	.....
Felargoniums.....	.....	7.50	12.50
Moonvines.....	5.00	.....	.....
Ageratum, white and blue.....	2.00	.....	.....
Flowering Begonias, 5 var.....	5.00	7.50	12.50
Gonists.....	.....	.....	12.50
Cobaea Scandens.....	.....	5.00	.....
Heliotrope.....	.....	7.50	.....

SPECIALS.

Hardy Moonvine Roots.....\$1.50 per doz.
Hardy Hydrangeas.....3.00 per doz.
Hardy Boston Ivy.....3.00 per doz.
Have a nice lot of 2-yr. Liberty and Beauty, in 5-in. pots for summer blooming, which we offer at \$3.00 per doz.

Pansies at 75c to \$2.00 per 100.

	2-in.	3-in.	4-in.
Asparagus Plumosus.....	\$3.50	\$8.00	\$15.00
Asparagus Sprengeri.....	2.50	5.00	10.00
Boston Ferns, 2 1/2 to 10-in.; Scottii Ferns, 4, 5 and 6-in.; Foster Ferns, 2 1/2 and 3-in.; Small Ferns for Ferneries, 2 1/2-in.—extra; Baskets of Sprengeri, etc. Write	.....	.....	.....

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

HEATERS TOO SMALL.

I have two Wilks self-feeding water heaters rated at twenty-eight square feet of fire surface each. Are they large enough to heat an eight-room dwelling, the largest room 14x14, and two greenhouses, 20x60 and twelve feet to the ridge, connected, no glass in walls? I want 52 degrees in one and 65 degrees in the other. In a third house, 18x40, a head house, I want 60 degrees. Can I place the header two feet above the boilers and run it along under the bench in the head house, tap it for each of the two houses first named, run these flows perpendicularly to the height I need? Shall I then run it on a grade down or up? How many return pipes do I need? The place is sheltered but we often have 30 degrees below zero. S. N. M.

I am not able to judge accurately of the capacity of your boilers from what you say. Your dwelling, however, requires between 700 and 750 feet of radiating surface and your three greenhouses will require about 1,000 square feet of radiation. The Wilks boiler No. 30x48 is rated to carry 650 to 750 square feet of radiation, which would be about right for the dwelling. No. 42x42 is rated to carry 1,000 to 1,350 square feet of radiation, which would be sufficient for the greenhouses. A boiler with twenty-eight square feet of fire or heating surface would be capable of carrying only about 250 square feet of radiation, which is the rating of the Wilks No. 20x30, one of the smallest sizes. L. C. C.

BUSINESS.

You may discontinue our advertisement of Telegraph geranium until further notice. THE REVIEW certainly is a business paper for business men. The advertisement brought very satisfactory results. THOS. DE VOY & SON.

Poughkeepsie, April 15.

CALLA, O.—The newly incorporated Calla Cut Flower Co. has organized by the election of the following officers: President, N. M. Basinger; vice-president, Paul Shelton; secretary, E. E. Forney; treasurer, M. B. Templin; manager, Jacob Basinger.

Blue Hydrangeas

Fine Stock—Well Rooted.
Transplanted from Flats—Great Value.
A Splendid Novelty, \$6.00 per 100.

Hydrangeas for Shipping after Easter.
Blue and Pink, \$1.00 to \$3.00 each.

—ALSO—
CRIMSON RAMBLERS in bloom,
Beautiful stock, \$1.50 to \$2.00.

ANTON SCHULTHEIS,

COLLEGE POINT, N. Y.
19th Street and 4th Avenue.
Opposite L. I. R. R. Depot.
P. O. Box 78.

Tel. No. 286 F, College Point.

High Grade Plants for all Seasons.

Chrysanthemums, Cocos, Kentias, Rubbers, Pandanus Veitchii, Dracena Terminalis, Boston Ferns, Azaleas, Crimson Ramlers, Lilacs, Hydrangeas, Ardisias, Genistas, Araucarias, Orchids, Poinsettias, Cyclamen and a general line of Bulbous Stock.

Mention The Review when you write.

Bedding Plants

	Per 100, 2 1/4-in.	R.C.
Ageratum, dwarf, blue and white...	\$1.75	
Alternanthera, red, yellow.....	1.50	\$0.50
Alyssum, Sweet, Giant double.....	2.00	.75
Cannas, in variety, strong.....	5.00	
Carnations, R. C., 2 and 3-in.; price list free.		
Cobaea Scandens, trans. from flats..	2.00	1.00
Coleus, in variety.....	2.00	.70
Dahlias, in variety, doz., 50c.....	4.00	
Daisies, Longfellow and Snowball, transplanted.....		1.00
Dracena Indivisa, 2, 3 and 4-in., \$2.50, \$5 and \$8.		
Dusty Miller, transpl'ted from flats.	2.00	1.00
Ferns, Boston, fine, 2, 3 and 4-in., \$3, \$6 and \$12.		
Feverfew, Little Gem, 3-in., 100, \$5.00	2.00	
Forget-Me-Not, in variety, trans...	2.00	1.00
Fuchsia, in variety.....	2.50	1.00
Geraniums, in variety.....	2.50	
Mme. Sallerol, very strong	2.50	
Heliotrope, in variety.....	2.00	
Lantanas, in variety, 3-in., \$5.....	2.50	
Lemon Verbena, 3-in., 100, \$5.....	2.50	
Lobelia Compacta (dwarf), transplanted from flats.....	2.00	1.00
Lobelia Speciosa (trailing), transplanted from flats.....	2.00	1.00
Marguerites, white and yellow.....	2.00	
Pansies, 300,000 splendid plants ready to ship, 1000, \$12.50, \$10.00, \$6.50, \$4.00 and \$3.00 according to size. Sample free.		
Pansies, white, blue, black, purple and yellow, separate colors, transplanted, per 100, \$1.00.		
Petunia, double fringed.....	\$2.50	
single fringed, trans., strong	2.00	\$1.00
Salvia, in variety.....	2.00	
Smilax, transplanted from flats.....	1.50	1.00
Swainsona Alba, 3-in., 100, \$5.00.		
Umbrella Plants, strong, transplanted from flats.....	2.00	1.00
Verbena, red, white, pink, blue and mixed, transplanted from flats....	1.50	.50
Vinca Variegata, strong, 3-in., \$6.....	2.00	

HARDY PERENNIAL PLANTS.

	Per 100	Doz.
Cerastium Tomentosum.....	\$2.00	\$0.30
Daisy, Shasta.....	5.00	.75
Dianthus Barbatus, dbl., sweet....	2.00	.30
Hedderwig.....	2.00	.30
Plumarius, grass pink..	2.00	.30
Dielytra, Bleeding Heart.....	8.00	1.00
Forget-Me-Not, transplanted.....	1.00	.20
Gypsophylla Paniculata.....	2.00	.30
Hollyhocks, dbl., mixed, 3-in.....	5.00	.65
Hemerocallis.....	3.00	.40
Peonies, mixed.....		1.00
Phlox, in named varieties.....	6.00	1.00
in mixed varieties.....	5.00	.75
Poppy, Oriental.....	2.00	.30
Primula Veris, transplanted.....	3.00	.40
Rudbeckia, Golden Glow.....	3.00	.40
Sedum Marginata Alba.....	2.00	.30
Stokesia Cyanea.....	6.00	.75
Tritoma.....	8.00	1.00
Yucca Filamentosa.....	8.00	1.00

VEGETABLE PLANTS

20,000 Asparagus Palmetto and Conovers, strong, 1 year, \$4.00 per 1000.
Rhubarb Victoria, strong clumps, 100, \$5.00.
Cabbage—Wakefield, Early Spring and Early Summer, transplanted, 1000, \$2.50; seedbed plants, \$1.25.
Cauliflower, early Snowball, transplanted, strong, 1000, \$2.50.
Sweet Potatoes, Yellow Jersey, 1000, \$1.50; 10,000, \$12.50.
Tomato—Earlana, Lorrillard, Aeme, Dwarf Champion, Ponderosa, Livingston's Beauty, 1000, \$1 to \$1.50. Trans., 1000, \$2, \$5 and \$10.
Horse-Radish Sets, 1000, \$2.00; 100, 40c.
Millions of Celery, late Cabbage and other Vegetable Plants. Price list mailed free. Cash with order. If by mail, add 10c per 100 on R. C. and seedlings.

LUDVIG MOSBAEK, Onarga, Ill.

Mention The Review when you write.

CARNATION Cuttings

FROM POTS AND FLATS

	Per 100	Per 1000
NELSON FISHER.....	\$6.50	\$55.00
MRS. M. A. PATTEN.....	6.50	55.00
FLAMINGO.....	6.50	55.00
D. WHITNEY.....	5.50	45.00
H. FENN.....	3.00	25.00
FAIR MAID.....	3.00	25.00

BACKER & CO., BILLERICA, MASS.

Mention The Review when you write.

Seasonable Stock

—AT—

Bargain Prices

YOUR ATTENTION
FOR A MOMENT

We May Have Something You Need

	Per 100
Asparagus Sprengeri.	
Strong 3-inch pot plants.....	\$3.00
Acalypha Bicolor Compacta.	
From 2 1/4-inch pots.....	4.00
Begonia Manicata Aurea.	
Now in fine color, from 2 1/4-in. pots	5.00
Carax Japonica Variegata.	
Indispensable for filling; from 2 1/4-inch pots.....	3.00
Chrysanthemums.	
75,000 of the best varieties now ready to ship, including the Best Pompon Collection in the Country. For a short time only, we make a Special Price on Pompons of \$2.50 per 100; \$20.00 per 1000. Our selection.	
Cyperus Alternifolius.	
(Umbrella Plant). Another grand plant for spring work. We have a thrifty stock of it from 2 1/4-in. pots	2.50
Feverfew (Little Gem).	
From 2 1/4-inch pots.....	2.50
Geranium Orosa and Snow Queen. Your last chance to secure these grand new bedding varieties Extra strong from 2 1/4-inch pots.....	15.00
Geranium Mme. Sallerol.	
From 2 1/4-inch pots.....	2.50
Lemon Verbena.	
Excellent plants from 2 1/4-in. pots	3.00
Lobelia Gracilis.	
Strong, from 2 1/4-inch pots.....	2.50
Maurandia.	
Thrifty stock in 2 1/4-inch pots.....	4.00
Nephrolepis Bostoniensis, Nephrolepis Cordata Compacta and Nephrolepis Pieroni.	
Ready for a shift, now in 2 1/4-inch pots.....	3.00
Sansevieria Zeylanica.	
Large, from 2 1/4-inch pots.....	5.00
Sweet Alyssum (Double).	
Plant now for summer flowers. From 2 1/4-inch pots.....	2.50
Vinca Major Variegata.	
Bushy, 3-inch pot plants.....	5.00
Vinca (Green).	
Last year's field clumps.....	6.00

Some of the Best Hardy Perennials

All Dormant, 1-year-old Stock

	Per 100
Anemone Japonica Alba.	
2 1/4-inch.....	4.00
Anemone Japonica Lady Ardilaun. 2 1/4-inch pots.....	4.00
Aquilegia (Columbine) Long Spurred. 2 1/4-inch.....	3.00
Aquilegia (Columbine) Short Spurred. 2 1/4-inch.....	3.00
Chrysanthemum Maximum Triumph. 2 1/4-inch.....	2.50
Delphinium Queen of Blues. 2 1/4-inch.....	3.00
Digitalis Gloxinoides (Fox-glove). 2 1/4-inch.....	3.00
Helianthus Sparsifolia.	
One of the best of its class, 2 1/4-in.	8.00
Oriental Poppies.	
2 1/4-inch.....	4.00
Rudbeckia Golden Glow.	
3-inch.....	3.00
Rudbeckia Newmani.	
3-inch.....	3.00
Rudbeckia Triloba.	
3-inch.....	3.00

If in need of other stock than herein noted, Write Us, as these are only a small per cent of what we have.

Send For Catalogue.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

Miscellaneous Plants, 2 1/4 - inch stock in A1 condition

	Per 100	1000
AGERATUMS , dwarf white and Stella Gurney, 40c per doz.....	\$2 00	\$17 50
ALTERNANTHERA , red and yellow, in variety.....	2 00	15 00
ALYSSUM , dwarf white and giant double, 40c per doz.....	2 00	17 50
AQUILEGIA (Columbine) single mixed.....	3 00	
CANNAS , 10 varieties, 3-inch pots.....	4 00	
CANTERBURY BELLS , single or double.....	1 50	
CARNATIONS , dwarf hardy, mixed.....	1 50	12 50
" Marguerite.....	1 50	12 50
CENTAUREA GYMNOCARPA , (Dusty Miller).....	1 50	
COLEUS , good varieties.....	2 00	15 00
DAHLIA PLANTS , in variety.....	2 00	
DELPHINIUM FORMOSUM	1 50	12 50
DIGITALIS (Fox Glove), fine mixed.....	1 50	12 50
GERANIUMS , Rose, Lemon, Mrs. Taylor and Fernifolia odorata.....	2 00	
HARDY CHRYSANTHEMUMS , small-flowering varieties.....	2 00	17 50
HARDY CHRYSANTHEMUMS , large-flowering varieties.....	3 00	20 00

Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

	Per 100	1000
GERANIUMS , in good variety.....	\$2 00	\$17 50
Write for list of varieties.		
HARDY PHLOX , 10 named varieties.....	3 00	
HARDY ENGLISH IVY	2 00	15 00
HELIOTROPE , good varieties.....	2 00	17 50
LEMON VERBENA	2 50	17 50
LANTANAS , 10 varieties.....	2 00	17 50
MARANTA MASSANGIANA	4 00	
MOONVINES , white and blue, 50c per doz..	3 00	25 00
NASTURTIUMS , 4 varieties or mixed.....	1 50	
NYMPHAEA ODORATA , gigantea, 50c per doz.....	3 50	
PETUNIAS , Dreer's double mixed.....	2 50	
" 5 named varieties.....	3 00	
" Dreer's superb single mixed.....	2 00	15 00
" fine mixed.....	1 50	12 50
SAGE , Holt's Mammoth.....	2 00	15 00
SALVIAS , in variety.....	2 00	17 50
SMILAX , strong.....	2 00	15 00
SWAINSONA ALBA and ROSEA	2 00	17 50
SWEET WILLIAM , double mixed, 3 inch..	3 00	
VERBENAS , good, mixed.....	1 50	
VINCAS (Madagascar Periwinkle).....	2 00	

Not less than five of any one variety sold. Cash with order, please. Send for trade price list.

R. Vincent, Jr. & Son, White Marsh, Maryland.

Mention The Review when you write.



VERBENA KING

Verbenas—Rooted cuttings, 60c per 100; \$5.00 per 1000.

Salvias—Bonfire and St. Louis, the two best of them all, \$1.00 per 100; \$8.00 per 1000.

Alternantheras—70 000 red and yellow, Sept. struck, equal to 2-inch; these are fine; 60c per 100; \$5 per 1000.

Heliotropes—Ten best named varieties. \$1.00 per 100; \$8.00 per 1000.

Coleus—Thirty named leading varieties, 70c per 100. \$6.00 per 1000.

Ageratums—Stella Gurney, Princess Pauline, Lady Isabel, 60c per 100; \$5.00 per 1000.

Cupheas—(Cigar Plant), \$1.25 per 100; \$10.00 per 1000.

Sweet Alyssum—Our big double giant, \$1.00 per 100; \$8.00 per 1000.

Lantanas—5 best varieties, \$1.25 per 100; \$10.00 per 1000.

We prepay express charges on all rooted cuttings and guarantee satisfaction and safe arrival. Write for prices on large lots; also send for list of other rooted cuttings.

C. HUMFELD, Clay Center, Kan.
The Rooted Cutting Specialist.

XXX SEEDS

Chinese Primrose—Finest grown large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Cineraria—Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant Pansy—The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

50,000 Asparagus Plumosus Nanus,

Strong plants ready for 4-inch pots or for planting out, 2 1/4 - inch pots, \$2.25 per 100; \$20.00 per 1000. 3-inch pots, \$4.50 per 100.

ASPARAGUS SPRENGERI, strong 2 1/4 - inch pots, \$1.75 per 100; \$15.00 per 1000. 3-inch pots, \$1.00 per 100.

SMILAX from 2-inch pots, \$1.50 per 100; \$12.50 per 1000.

GOOD & REESE CO., Springfield, Ohio

Largest Rose Growers in the World.

Mention The Review when you write.



Mention The Review when you write.

ASPARAGUS

	Per 100	Per 1000
2-in. Asparagus Plumosus Nanus..	\$3.00	\$25.00
3-in. Asparagus Plumosus Nanus..	6.00	
2-in. Asparagus Sprengeri.....	2.50	20.00
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs. For larger quantities write.		

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.

Mention The Review when you write.

GOLD MEDAL CANNA WEST VIRGINIA!

Dry bulbs, \$3.00 per 100. Started plants, ready April 1, \$5.00 per 100.

STOCK LIMITED,

Speak Quick. Best of the Crozy Type.

GUS. OBERMEYER,

Box 219. PARKERSBURG, W. VA.

25,000 PANSY PLANTS IN BLOOM....

From the best strain in the country, \$1.00 per 100; \$8.00 per 1000. 5000 Ten Weeks Stocks, 2 1/4 - inch pots, Red and White, \$2.25 per 100; \$20.00 per 1000. Heliotropes, 2-in., \$2.00 per 100. Coleus Verschaffeltii and Golden Bedder and ten other varieties at \$2.00 per 100. Salvia, 2 1/4 - in., \$2.25 per 100. Feverfew, 2 1/4 - in., \$2.25 per 100. Verbena, 2 1/4 - in., \$2.25 per 100. Alyssum, 2-in., \$2.00 per 100. Dracaena, 3-in., \$5.00 per 100; 75c per doz. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Eclipse, \$2.50 per 100.
C. L. Reese, Springfield, Ohio.
Abutilons, assorted, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
Abutilon Savitsil, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

ACALYPHAS.

Acalypha bicolor compacta, 2½-in., \$4.00 100.
Nathan Smith & Son, Adrian, Mich.

ACHILLEAS.

If you do not know Achilles The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

ACHYRANTHES.

Achyranthes Gilsonii, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kaating, Buffalo, N. Y.
Adiantum cuneatum, 4-in., \$15.00 per 100; 3-in., \$6.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGERATUMS.

Ageratums Stella Gurney, P. Pauline and Lady Isabella; rooted cuttings, 60c 100; \$5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Ageratums Stella Gurney, White Cap and Princess Pauline, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratums Pauline and Gurney, rooted cuttings, 60c 100; 2-in. pots, \$1.50 100. Cash. Ernest Harris, Delanson, N. Y.

Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000. Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum, Stella Gurney, Princess Pauline and Snowball, 2-in., \$2.00 100.
Cation Greenhouse Co., Peoria, Ill.

Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum rooted cuttings, blue and white, 50c 100.
J. Russler, Morgan Park, Ill.

Ageratum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Ageratums Gurney, Pauline, 50c per 100. 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum, white and blue, 2 to 2½-in., \$2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Alternantheras, red and yellow, strong, 2-in., \$18.00 per 1000. Byer Bros., Chambersburg, Pa.

Ageratums, blue and white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Ageratum Princess Pauline, 60c per 100.
Nemaha Greenhouses, Seneca, Kan.

Ageratum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more.
Davis Bros., Morrison, Ill.

50,000 beat red and yellow alternantheras, rooted cuttings, 50c per 100; \$4.00 per 1000. Brilliantissima, 75c per 100; \$6.00 per 1000. J. Chr. Frasch, Erie & Kensington Ave., Phila.

Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2½-in. pots, \$2.00 per 100. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Alternantheras, \$2.00 100; \$18.00 1000. Send for list.
National Plant Co., Dayton, Ohio.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow. R. O., 50c per 100, by mail. 2-in., red, strong, 1½c. Cash.
Byer Floral Co., Shippensburg, Pa.

Alternantheras, red and yellow, September struck, equal to 2-in., 60c 100; \$5.00 1000. Prepaid.
O. Humfeld, Clay Center, Kan.

Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green Ky.

Alternantheras, 2 to 2½-in., \$3.00 100.
Geo. A. Kuhl, Pekin, Ill.

ALYSSUM.

Alyssum double giant, transplanted in flats and hardened in cold frames, in bloom; can be planted right out safely, as good as from 2-in. pots, extra fine, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.

Alyssum Little Gem, 35c 100, \$2.50 1000; 2-in., bud and bloom, \$1.50 100, \$10.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Sweet alyssum, our big double giant; rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid.
C. Humfeld, Clay Center, Kan.

Alyssum Little Gem from seed bed, in bud, 40c per 100; 300 for \$1.00. Postpaid.
A. B. Campbell, Cochranville, Pa.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Sweet alyssum, double and dwarf, 2½-in., \$3.00 100; 3-in., \$4.00.
Cation Greenhouse Co., Peoria, Ill.

Alyssum dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Sweet alyssum, strong plants in bud, \$1.50 100. Cash.
Franks & Chapman, Montpelier, Ohio.

Alyssum Little Gem, 2½-in., \$2.00 100. In bud, fine stock. C. R. Hilla, Grand Rapids, Mich.

Alyssum, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Alyssum Little Gem, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Little Gem alyssum, ready for potting, 50c per 100.
Howard Miles, Parkersville, Pa.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Sweet alyssum, 2-in., in bloom, \$2.00 per 100.
Merryvale Greenhouses, Helena, Ark.

Alyssum, double; from sand, 1c; soil, 2c.
Nemaha Greenhouses, Seneca, Kan.

Sweet alyssum, \$2.50 100. Send for list.
National Plant Co., Dayton, Ohio.

Sweet alyssum, double, 2½-in., \$2.50 100.
Nathan Smith & Son, Adrian, Mich.

Sweet alyssum, 2 to 2½-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

Alyssum Little Gem, 2½-in., \$2.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Double alyssum, 2-in., in bloom, 2c.
U. G. Harglerode, Shippensburg, Pa.

AMPELOPSIS.

AMPELOPSIS VEITCHII. An unprecedented chance for florists to stock up. We will send by mail, prepaid and registered, fine transplanted plants, 2 years old, \$4.00 per 100, 3 years old, \$5.00 per 100, to any P. O. in U. S. and Canada. Cash with order. E. Ferland & Son, 379 Vinewood Ave., Detroit, Mich.

Ampelopsis Veitchii, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

ANTIRRHINUMS.

Snapdragons, white, pink and yellow, 2-in., \$6.00 100; \$50.00 1000.
John Breitmeyer's Sons, Detroit, Mich.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

Antirrhinums, white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

AQUATICS.

Nymphaea Zanzibariensis, N. dentata, N. Devoniana and others, 10c each; \$8.00 100. Water hyacinths, water lettuce, Parrot's feather, etc., \$2.00 100. Lotus Egyptian, 25c each.
B. M. Wichers & Co., Gretna, La.

Cape Cod pink pond-lilies, the best hardy pink; large, strong flowering roots, \$3.00 doz.
W. I. Bodfish, West Barnstable, Mass.

Hardy water lilies—white, pink and yellow. Send for price list.

W. J. Richards, Wayland, Ohio.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

Araucarias, 3 tiers, 75c each; \$7.00 doz.
Springfield Floral Co., Springfield, O.

ASPARAGUS.

Asparagus plumosus nanus plants, 3000 in 3-in. pots, \$5.00 per 100; 10,000 transplanted, ready for 4-in. pots, \$6.00 per 100; \$50.00 per 1000; 5000 transplanted, ready for 5-in. pots, \$10.00 per 100. Express prepaid to any point in U. S.
E. R. Meserve, Burnett, Cal.

Asparagus plumosus nanus, 50,000 strong, 2½-in. plants, ready for 4-in. or for planting out, \$2.25 100; \$20.00 1000; 3-in., \$4.50 100. Asparagus Sprengeri, strong, 2½-in., \$1.75 100; \$15.00 1000; 3-in., \$4.00 per 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus from 4-in., \$12.50 100; 3½-in., \$10.00; 3-in., \$7.00; 2½-in., \$4.00. Sprengeri, 4-in., \$8.00 100; 3-in., \$5.00.
Cation Greenhouse Co., Peoria, Ill.

Asparagus plumosus, decumbens, and Sprengeri, 2½-in., \$3.00 100; 3-in., 75c doz., \$5.00 100. Comorensis, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Asparagus plumosus, 2-in., \$3.50 100; 3-in., \$8.00; 4-in., \$15.00. Sprengeri, 2-in., \$2.50 100; 3-in., \$5.00; 4-in., \$10.00.
Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprengeri, \$2.50 100; \$20.00 1000.
D. U. Angspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus plants just as they come from the flats, grown from our own seeds, \$1.00 100.
B. H. Haverland, Pleasant Run, O.

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National Plant Co., Dayton, Ohio.

Asparagus Sprengeri, 3½ and 4-in., 1 to 2 ft. long, extra fine, 5c and 6c each.
Dayton Floral Co., Dayton, O.

Asparagus plumosus nanus, 3-in. pots, 4c; 2½-in., 3c. Sprengeri, 3-in., 4c.
H. Ernst & Son, Washington, Mo.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., \$8.00 100. Sprengeri, 3-in., \$5.00 100.
Springfield Floral Co., Springfield, O.

Asparagus Sprengeri and plumosus, 2½-in., \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3-in., fine plants, \$3.00 100.
McCaslin Bros., Zanesville, Ohio.

Asparagus plumosus, 4-in., \$10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, fine plants, \$1.25 100. William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus nanus, strong, 4-in., \$5.00 per 100.
Tipton & Hurst, Little Rock, Ark.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000.
Faber Bros., Kankakee, Ill.

Asparagus Sprengeri, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

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ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

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Nathan Smith & Son, Adrian, Mich.Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.Asparagus plumosus nanus, 8-in., \$4.00 100.
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Chas. Gay, Des Moines, Iowa.Asters from flats. Queen of Market, Hohenzollern, Truffant's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.
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Frantz De Laet, Contich, Belgium.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Flowering begonias, 5 varieties, 2 to 2 1/2 in., \$5.00 100; 3-in., \$7.50; 4-in., \$12.50.
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N. P. Colberg, Morris, Ill.Begonia manicata aurea, in fine color, from 2 1/4-in., \$5.00 100.
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Flowering begonias, \$2.50 100. Send for list.
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Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

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Henry Emunds, Belleville, Ill.Japan lily bulbs. Lillium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$67.00 1000. Lillium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$60.00 1000. Lillium speciosum rubrum, 8 to 9 (220 bulbs to case), \$8.00 100, \$50.00 1000. Lillium speciosum, melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000. Caladium esculentum, 5 to 7, 35c doz., \$2.00 100; 7 to 9, 50c doz., \$3.00 100; 9 to 11, 75c doz., \$5.50 100. Excelsior Double Pearl tuberosea, 4-6 in., 80c 100; \$7.00 1000.
Johnson & Stokes, 217-219 Market St., Phila.Fischer's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.
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Rees & Compere, Long Beach, Cal.

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Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash.
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W. F. Kasting, Buffalo, N. Y.

Cannas, well rooted and ready to pot now; no soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Florence Vaughan, \$3.00 per 100. Cash, please. James Frost, Greenville, Ohio.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.
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Jos. H. Cunningham, Delaware, O.Cannas, 10 varieties, 3-in. pots, \$4.00 100.
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Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencilings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100; \$100.00 1000. Also,

Cardinal	100	1000	Bountiful	100	1000
Flancee	12.00	100	Daheim	6.00	50
F. Burkl.	12.00	100	Mrs. Patten	6.00	50
Enchant	4.00	30	Mrs. Lawson	3.00	20
Prosperity	3.00	20			

F. B. Pierson Co., Tarrytown, N. Y.

ROOTED CARNATION CUTTINGS.

C. White	100	1000	Lawson	100	1000
The Belle	5.00	45.00	M. Glory	1.50	12.50
Crusader	5.00	45.00	H'inbotham	1.00	9.00
Indian'pils	5.00	45.00	Hill	1.00	9.00
B. Market	2.50	20.00	Q. Louise	1.00	9.00
Nelson	1.50	12.50	Peru	1.00	9.00
Joost	1.00	9.00	G. Angel	1.00	9.00
Estelle	2.50	20.00	Adonis	2.50	20.00
Phyllis	12.00	100.00			

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.
P. REINBERG, 51 Wabash Ave., Chicago.Carnations, pot grown. Per 100:
Enchantress \$4.00 Boston Market.... \$2.50
Red Sport 6.00 Flamingo 6.00
The Queen 3.00 Mrs. Fisher 3.00
Strong rooted cuttings from soil. Per 100:
Flora Hill \$1.50 Queen Louise 1.50
Scott 1.50 Joost 1.50
Crocker 1.50 Crane 2.00
Enchantress 3.00Mrs. Fisher, white; and Vulcan, from soil for summer blooming \$2.00 100.
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POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson	.....	\$2.50	Patten	.....	\$6.00
Dorothy	.....	2.50	N. Fisher	.....	6.00
Wolcott	.....	3.00	Enchantress	.....	5.00
Pond	.....	4.00	Harlowarden	.....	2.50
Estelle	.....	4.00			

Same varieties from soil, half price. Cash or C. O. D. Samples, 25c.

The ROSEBANK COMPANY, Cincinnati, O.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100	1000	100	1000
W. Lawson	.....	\$7.00	\$60
Bountiful	.....	6.00	50
Mrs. Patten	.....	6.00	50
N. Fisher	.....	7.00	60
Daheim	.....	6.00	50
Mrs. Lawson	.....	2.50	20

List of other varieties on application.
Wood Bros., Fishkill, N. Y.

Carnation cuttings. Healthy stock, well rooted.

100	1,000	100	1,000
Lawson	.....	\$1.50	\$12.50
Mrs. Nelson	.....	1.50	12.50
Lord	.....	1.00	8.00
B. Market	.....	2.50	20.00
W. Cloud	.....	1.00	9.00
Flora Hill	.....	1.00	8.00

Geo. Reinberg, 51 Wabash Ave., Chicago.

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress
Adonis
Lawson
B. Market
Cash or C. O. D.

Sol. Garland, Des Plaines, Ill.

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Rooted carnation cuttings. 100 1000
 Q. Louise...\$1.50 \$12.50 Lawson...\$2.00 \$15.00
 F. Joost... 1.50 12.50 B. Market... 2.00 15.00
 Challenger... 1.50 12.50 Prosperity... 2.00 15.00
 Fairmaid... 2.00 15.00 H. Fenn... 2.50 20.00
 H'low'rden 2.50 20.00 Euchar... 3.00 25.00
 Mrs. Patten 5.00 45.00
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Rooted carnation cuttings. F. Joost, Glacier, Norway and F. Hill, \$1.00 per 100; Lawson, Prosperity, Queen, \$1.50 per 100; Dahelm, White Lawson, Flamingo, \$6.00 per 100. 2 1/2-in. pot plants, Joost, Glacier, Norway, and F. Hill, \$2.50 per 100; \$20.00 per 1000; Lawson, Prosperity and Queen, \$3.00 per 100; \$25.00 per 1000.
 C. W. Reimers, Hite Ave., Louisville, Ky.

ROOTED CARNATION CUTTINGS.

100 1000
 Lawson...\$1.50 \$12.50 G. Angel...\$1.00 \$ 9.00
 Euchar... 3.00 25.00 M. Glory... 1.50 12.50
 Higib'tham 1.25 10.00 Estelle... 2.50 20.00
 Chicago... 2.00 15.00 Adonis... 2.50 20.00
 Flora Hill 1.00 9.00 W. Cloud... 1.25 10.00
 Harlow'den 2.00 15.00
 Wietor Bros., 51 Wabash Ave., Chicago.

RED SPORT is the great bread and butter, hollyherry-red carnation. Early and continuous, sure crop for Christmas. Price, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all post-paid; \$6.00 100; \$50.00 1000. Queen Louise, the standard white, strong, healthy, well-rooted, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.
 A. B. Davis & Son, Purcellville, Va.

Carnation cuttings, strong and well-rooted.
 Pink— 100 1000 White— 100 1000
 Euchar... \$3.00 \$25 Queen... 2.50 20
 Lawson... 2.00 15 Queen Louise 2.00 15
 Fair Maid... 2.00 15 Variegated—
 Crimson— J. Hinsdale... 4.00 ..
 Harlowarden 2.50 20 Prosperity... 2.00 15
 S. J. Reuter, Westerly, R. I.

FINE POT PLANTS OF CARNATIONS.
 Ready to bench or plant out. Lawson, Euchar, Wolcott (best standard white), Challenger, B. Market, Floriana, \$3.50 per 100; \$30.00 per 1,000. Mrs. Patten, White Lawson, \$6.00 per 100.
 Harkett's Floral Nursery, Dubuque, Iowa.

Carnation cuttings, clean, healthy stock, well rooted.

100 1000
 Lawson...\$1.50 \$12.50 Marquis...\$1.25 \$10.00
 Euchar... 3.00 Peru... 1.00 9.00
 Queen... 2.50 Joost... 1.00 9.00
 Q. Louise... 1.00 9.00
 Chas. E. Fry, 2 Lois St., Rochester, N. Y.

Rooted carnation cuttings. 100 1000
 Lawson...\$1.50 \$12.50 The Belle...\$6.00 \$50.00
 Flamingo... 6.00 50.00 N. Fisher... 6.00 50.00
 Mrs. Patten 6.00 50.00 Euchar... 3.00 25.00
 B. Market... 2.50 20.00
 W. J. & M. S. Vesey, Fort Wayne, Ind.

FRED BURKI is the ideal commercial white carnation. You will make no mistake in growing it. Price: \$12.00 100, \$100.00 1000; 250 at 1000 rate. Address S. S. Skidelsky, 824 No. 24th St., Philadelphia, Pa., or John Murchie, Sharon, Pa.

Rooted carnation cuttings. Per 100:
 Crusader...\$4.00 Lord...\$1.00
 Nelson... 1.50 Euchar... 3.00
 Hill... 1.00 B. Market... 1.50
 Scott... 1.00 Lawson... 1.00
 Des Plaines Floral Co., Des Plaines, Ill.

Strong, healthy carnations, transplanted, ready to pot. Wm. Penn, a pleasing shade of pink, 25 for \$2.50, by mail; \$10.00 100. Prosperity, variegated, Snowdrift, white, \$1.00 100; \$9.00 1000. Joost, pink, \$1.00 100; \$8.00 1000. Cash.
 John R. Shreiner, Lancaster, Pa.

Rooted carnation cuttings. 100 1000
 W. Lawson...\$6.00 \$50 Flamingo...\$6.00 \$50
 Euchar... 3.00 25 The Queen... 2.50 20
 The Cardinal, from 2-in. pots, \$12.00 per 100.
 Larchmont Nurseries, Larchmont, N. Y.

FROM POTS AND FLATS.
 N. Fisher...\$6.50 \$55 Patten...\$6.50 \$55
 Flamingo... 6.50 55 D. Whitney... 5.50 45
 F. Maid... 3.00 25 H. Fenn... 3.00 25
 Backer & Co., Billerica, Mass.

The beautiful pink carnation **CANDACE** will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

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Carnations, fine, strong, transplanted plants from benches. Lawson, Bradt and Crane, \$2.00 100. Fern, most profitable white, \$1.50 100. Same rate per 1000. Have only 8000 to spare.
 A. Jablonsky, Wellston, St. Louis, Mo.

Carnations, strong plants from 2-in. Nelson Fisher, \$5.00; Flamingo, \$4.00, \$35.00 1000; Prosperity, Boston Market, Queen Louise, \$2.00; Euchar, \$3.00. Cash.
 H. P. Smith, Piqua, O.

Rooted carnation cuttings out of soil. 3,500 White Cloud, 1,000 Queen Louise, and 600 Guardian Angel, \$1.00 100; \$9.00 1,000. Remit by money order.
 Parkside Greenhouses, 746 E 70th St., Chicago.

Strong, healthy, well-rooted cuttings. Per 100:
 Prosperity...\$2.00 Wolcott...\$2.00
 Joost... 2.00 Moonlight... 3.00
 Lawson... 2.00 Cash with order.
 John Brod, Niles Center, Ill.

Rooted carnation cuttings, per 100; Flamingo, \$5.00; Euchar, \$3.00; Boston Market, \$2.00; Lawson, \$1.00. Cash with order, please.
 Chas. Wifin, Des Plaines, Ill.

Carnations. Lawson and B. Market from flats, 2 1/2; from sand, 1 1/2. Dorothy, W. Cloud, from sand, 1c; from flats, 2c.
 Nemaha Greenhouses, Seneca, Kan.

Carnations, White Lawson from 2-in. pots. Flamingo, \$7.00 100; \$80.00 1000; Crusader, \$6.00 100; \$50.00 1000.
 John Breitmeyer's Sons, Detroit, Mich.

Fine, strong, healthy cuttings of Red Lawson, \$10.00 100; \$40.00 500; \$75.00 1000. Order at once.
 W. J. Palmer & Son, Lancaster, N. Y.

Carnation Richmond Gem, 2 1/2-in., \$10.00 100. Also other good varieties, \$2.50 100; \$20.00 1000.
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Carnation, chrysanthemum and violet rooted cuttings. Send for list.
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Prosperity carnation cuttings, 2000 at \$1.25 per 100.
 Faber Bros., Kankakee, Ill.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

BUSINESS BRINGERS—
 Review
 Classified Advs.

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 Byer Bros., Chambersburg, Pa.

Centaurea Dusty Miller, 2 1/2-in., extra fine, \$2.00 per 100; 40c per doz.
 Harmon & Henderson, Iola, Kan.

Centaurea gymnocarpa, \$2.00 100. Cash.
 Jos. H. Cunningham, Delaware, O.

Centaurea (bachelor's button), 25c 100, \$2.00 1000.
 C. Gay, 38th St., Des Moines, Iowa.

Centaurea gymnocarpa, Dusty Miller, \$1.50 100.
 R. Vincent, Jr. & Son, White Marsh, Md.

Centaureas, 2 to 2 1/2-in., \$2.50 100; 3-in., \$5.00.
 Geo. A. Kuhl, Pekin, Ill.

Dusty Miller, \$1.50 100. Cash.
 J. W. Miller, R. D. 6, Carlisle, Pa.

CHRYSANTHEMUMS.**CHRYSANTHEMUMS.**

We have ready to ship, out of SOIL, the following varieties, all good stock:

White.	100	Pink.	100
Estelle	2.00	Duckham	3.00
Kalb	2.00	Pacific	2.00
Robinson	2.00	Pink Ivory	2.00
Polly Rose	2.00	M. Newell	2.00
Wanamaker	2.00	Shaw	2.00
Eaton	2.50	Cobbold	3.00
White Bonaffon	2.00	Balfour	3.00
Snow Queen	2.00	Perrin	2.00
Merry Xmas	2.00	Liger	2.00
H. Plumridge	3.00	L. Queen	2.00
W. Mayflower	2.00	Richardson	2.00
Ivory	2.00	Murdoch	2.00
Jerome Jones	2.00	Vivland-Morel	2.00
Yellow.			
Oct. Sunshine	2.00	Thirkell	3.00
Monrovia	2.00	Pockett	3.00
Yellow Eaton	2.50	Vallis	3.00
Bonaffon	2.00	Kimberly	3.00
Appleton	2.00	Omega	2.00
Yellow Jones	2.00	Red.	
Y. Mayflower	2.00	Oakland	2.50
Golden Beauty	2.00	M. Labbe	2.50
Mourner	2.00	Black Hawk	2.50
G. Wedding	2.50	Write for 1000 rates.	

WIETOR BROS., 51 Wabash Ave., Chicago.

Rooted chrysanthemum cuttings. Maud Dean, Ivory, Glory of Pacific, M. Henderson, Bassett, H. Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, at \$1.00 per 100.
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100 Mrs. Robinson	2000 Ivory, white
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Marie Liger	Merry Xmas
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Feverfew Little Gem, 2½-in., \$3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

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Nasturtiums, dwarf, 2½-in., \$3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Nasturtiums, 2 to 2½-in., \$2.50 100.

Geo. A. Kuhl, Pekin, Ill.

NICOTIANAS.

Nicotiana Sanderiana, 2½-in., \$1.00 doz.

C. R. Hills, Grand Rapids, Mich.

OLEANDERS.

Oleander, white and pink, 2½-in., \$4.00 per 100. Springfield Floral Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

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Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.

Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Latania borbonica. We have 10,000 strong, thrifty plants in 2½ and 3-in. pots (some of which are showing character leaves), ready for immediate shift. We offer them, while they last, at \$5.00 100; \$45.00 1000.

Dingee & Conard Co., West Grove, Pa.

Kentia Belmoreana, fine, healthy, 4-in. stock, ready for a shift, \$40.00 100.

A. Schmitt, Sta. H., Cleveland, Ohio.

Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 doz. Also larger sizes.

J. Welsh Young, Germantown, Pa.

Pandanus Veitchii, \$15.00, \$18.00 and \$24.00 per doz.

The Gasser Co., Euclid Ave., Cleveland, O.

Latania borbonica, 6 and 7-in., 45c and 75c each.

Jacob Russler, Morgan Park, Ill.

Philadelphia-grown palms. Write

Joseph Heacock, Wyncote, Pa.

Kentia palms. Large assortment.

L. H. Foster, Dorchester, Mass.

Palms and decorative plants.

Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Big bargain. 50,000 pansy plants, from cold frames; good, stocky little fellows; no better strain of pansies in the country. In 500 lots, \$1.50; in 1000 lots, \$2.25; in 5000 lots, \$10.00. Cash, please.

Morel Bros., 624 E. Market St., Scranton, Pa.

Pansies, extra strong transplanted and field-grown plants, in bud and bloom, shipped promptly at \$1.50 per 100; \$12.00 per 1000. Cash with order, or send 10c for sample.

G. L. Tyler, Du Bois, Pa.

Pansy plants, 300,000 of the finest International color and giant-flowering pansies, mixed or separate colors. See my display advertisement in this issue.

Ludwig Mosbaek, Onarga, Ill.

Large transplanted plants of Bugnot, Cassier, Odier and Trimardeau strains, from cold frame, 50c 100, \$3.00 1000. Extra large, coming in bud, \$1.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansies. Transplanted stock from cold frames, coming into bud and bloom: 1st size, \$1.25 per 100 by mail, \$10.00 per 1000 by express. Cash with order. 2nd size, \$8.00.

S. W. Pike, St. Charles, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky plants coming in bud, at \$3.00 per 1000. 500 at 1000 rate.

Guatav Pitzonka, Bristol, Pa.

100,000 now in bloom, extra large field-grown plants. They are the kind that sell. \$2.00 100, \$20.00 1000.

A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

Pansy plants, extra large, in bloom; wintered in cold frame; only the best strains represented, at \$1.50 per 100; \$12.00 per 1000. Cash.

E. Friederichsen & Sons, Wilton Junction, Iowa.

Pansies from International seeds, fall transplanted, stocky, in bud and bloom, extra fine, \$1.50 per 100; \$12.00 per 1000. Cash.

N. P. Colberg, Morris, Ill.

Pansies, fine stocky plants to close out. Mixed and fiery faces, yellow, white and bronze in colors, \$3.00 1000. Express paid.

Chas. Gay, Des Moines, Ia.

Pansies. Large flowering, mixed, also white, in bud and bloom; stocky, heavily rooted, field-grown plants, \$2.50 per 1000.

Eden Nurseries, Port Allegheny, Pa.

Pansy plants, large, transplanted, field-grown plants, in bloom, elegant colors, ready May 1st, \$10.00 1000. Stephen Chase, Nashua, N. H.

Pansy plants, large flowering, \$2.25 1000. Transplanted, bud and bloom, \$1.00 100, \$8.00 1000.

H. Ernst & Son, Washington, Mo.

Giant pansies, mixed colors from cold frame, fall transplanted, in bud, \$1.00 per 100; \$10.00 per 1000.

A. R. Knowles, Bloomington, Ill.

Pansies, strong, transplanted; Vaughan's Giant Mixture, 75c per 100. Sample for stamp.

Nemaha Greenhouses, Seneca, Kan.

Pansies from 75c to \$2.00 100.

Geo. A. Kuhl, Pekin, Ill.

Pansies. Mme. Perret and from our own famous strain, \$2.50 per 1000, \$10.00 per 5000.

J. C. Schmidt Co., Bristol, Pa.

Pansy plants, from the best strains in the country, in bloom, \$1.00 100; \$8.00 1000. Cash.

Converse Greenhouses, Webster, Mass.

50,000 pansy plants in prime condition, in bud and bloom, \$10.00 1000. Cash.

L. I. Neff, 218 6th St., Pittsburg, Pa.

Pansies. Extra fine stock, in bud and bloom, \$1.25 100; \$12.00 1000.

The Park Floral Co., Grand Rapids, Mich.

Pansies, separate colors—yellow, white and blue, \$2.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Pansy plants, \$1.00 100; \$8.00 1000. Cash.

Ernest Harris, Delanson, N. Y.

Choicest strain pansies, \$2.50 per 1000.

C. J. Sanford, Unionville, Conn.

Pansy plants, in bud, \$2.00 100.

Geo. L. Miller Co., Newark, O.

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Pelargoniums, 4-in., 12½c each, fine stock.

Cation Greenhouse Co., Peoria, Ill.

Pelargoniums, 3-in., \$7.50 100; 4-in., \$12.50 100.

Geo. A. Kuhl, Pekin, Ill.

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Chinese herbaceous peonies, splendid roots with 2 to 5 eyes. Double white, \$1.50 doz., \$10.00 100; double pink, \$1.25 doz., \$8.00 100; double red, \$1.25 doz., \$8.00 100; double dark red, \$1.25 doz., \$8.00 100; double mixed, all colors, \$1.00 doz., \$8.00 100.

Johnson & Stokes, 217-219 Market St., Phila.

Peonies, strong roots, 3 to 5 eyes. Officialis rubra, early flowering, dbl. red, \$8.00 100; \$75.00 1000. Chinesis, white, \$15.00 100; \$140.00 1000; pink, \$12.00 100; \$111.00 1000; red, \$10.00 100; \$90.00 1000.

A. T. Boddington, 342 W. 14th St., N. Y.

Peonia sinensis, true to name, \$10.00 100; \$75.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Peonies, finest varieties, 12c.

W. H. Salter, Rochester, N. Y.

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Petunias. Large flowering, single, from best seed. Large plants from flats, \$1.25 per 100; \$10.00 per 1000. Prepaid.

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Double petunias, rooted cuttings, very fine varieties, \$1.50 100. 5% discount for cash with order.

D. U. Augapurger & Sons, Peoria, Ill.

Double petunias, mixed colors, fringed edge, 2-in., 2c; rooted cuttings, 75c per 100.

U. G. Harglerode, Shippensburg, Pa.

Petunia rooted cuttings, 20 var., \$1.25 100. \$10.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Petunias, Dreer's best double in all colors, 4-in., \$3.00 100; 2½-in., \$3.50 100.

Cation Greenhouse Co., Peoria, Ill.

Petunias, Dreer's single fringed, strong 2 and 3-in., \$1.75 and \$3.00 per 100.

W. Herzog, Morris Plains, N. J.

Petunias, very choice double kinds. R. C., \$1.00 per 100. Prepaid. Cash.

Byer Floral Co., Shippensburg, Pa.

Double fringed petunias, in bud and bloom, 4-in., \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Petunias, dbl. fringed, 6 distinct novelties, \$1.25 100; \$10.00 1000.

The W. T. Buckley Co., Springfield, Ill.

Double petunias, \$3.00 100; seedlings, \$2.50 100. Cash.

Joas. H. Cunningham, Delaware, O.

Petunias, dbl. fringed; mixed, 50c 100; \$4.00 1000.

C. Gay, 38th St., Des Moines, Iowa.

Petunia, dbl.; R. C., 10 best, \$1.00 per 100; 2-in., 2c.

Byer Bros., Chamberburg, Pa.

Double petunias, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$10.00.

Geo. A. Kuhl, Pekin, Ill.

Petunias, double white, 2½-in., \$3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

PHLOX.

Phlox Drummondii, dwarf, 2½-in., \$3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

POINSETTIAS.

Poinsettias, stock plants, dormant; 5-in., \$1.50 doz., \$10.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

PRIMULAS.

Primula obconica, in bud and bloom, out of 4-in. pots, \$6.00 per 100. Cash.

J. J. Von Reider, Dover, Del.

Baby primulas, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

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Primroses. Chinese obconica and Forbesi,
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Choice California privet, 3-yr.-old, very heavy and well-branched, 2 to 2½ ft., \$2.00 per 100, \$19.00 per 1000; 1½ to 2 ft., \$1.50 per 100, \$13.00 per 1000; 12 to 18 in., \$1.00 per 100, \$9.00 per 1000. Cash orders for 3000 up, less 10 per cent. Cash with order. Packing free. Prompt delivery.

Atlantic Coast Nurseries, office 606 4th Ave., Asbury Park, N. J.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100, \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above boxed, f. o. b. here. For car or large lots, write before placing your orders.

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California privet, 8 yrs., bushy, \$3.00 100; \$25.00 1000. Rose of Sharon, \$10.00 100. Cash.
Jas. Ambacher, West End, N. J.

CALIFORNIA PRIVET. Choice stock. For sizes and prices see display adv. in this issue.
J. H. O'Hagan, Little Silver, N. J.

Privet, 2 yrs., transplanted, 3 to 3½ ft., extra fine, \$3.00 per 100; \$30.00 per 1000.
Benj. Connell, West Grove, Pa.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

California privet, fine stock at low prices.
Shrewsbury Nurseries, Eatontown, N. J.

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PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.50 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.

Wm. A. Finger, Hicksville, L. I., N. Y.

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Hardy native Pennsylvania rhododendrons. Rhododendron maximum, selected clumps, 3 to 6 ft. high, Kalmia latifolia, 2 to 3 ft., clumps, very fine, especially suited for fancy lawns and estates. Special prices for the next 30 days. Shipments can be made from now until the first of June.

The Riverside Nursery Co., Confluence, Pa.

Rhododendron maximum and hardy hybrids. Maximum in car loads or less quantity. Hybrids in all hardy sorts.

Bay State Nurseries, North Abington, Mass.

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Strong rooted cuttings, ready for delivery. Coleus, 10 best sorts, including Golden Beder, Verachaffeltii, Firebrand, 60c 100; \$5.00 1000. Lobelia, best dwarf blue, 60c 100. Ageratum Stella Gurney, 60c 100. Lemon verbena, \$1.00 100. Petunias, very fine, double, \$1.50 100. Salvia, tall and dwarf, \$1.00 100; \$8.00 1000. Sweet alyssum Double Giant, 60c 100. Chrysanthemums, best sorts, 30 varieties, early and late, \$2.00 100; \$18.00 1000. Cuphea (cigar plant), 60c 100. No orders filled for less than \$1.00. Cash.

Critchell's Avondale, Cincinnati, O.

Rooted cuttings. Heliotrope, alyssum, ageratum, coleus, alternanthera, salvia, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

ROSES.

Roses, from 2½-in. pots, clean, healthy, \$2.50 per 100; \$20.00 per 1000.

Marie Van Houtte	Grusa an Teplitz
Maman Cochet	Marie Gullott
White Cochet	F. Kruger
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Marechal Niel	Safrano
Meteor	Lamarque
Climbing Meteor	Striped La France
Burbank	Climbing Wootton
Clothilde Soupert	Duchess of Albany
Etoile de Lyon	Helen Gould
Golden Gate	Papa Gontier
Bride	Folkestone
Bridesmaid	Media
Duchesse de Brabant	Antoine Rivoliere
Bon Silene	Malmaison
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Pillar of Gold	

Packed light and free. Satisfaction guaranteed. Cash. Don't send personal check.
R. H. Murphey & Sons, Urbana, O.

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Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000. I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES FROM 2½-INCH POTS.

100 1000	100 1000
Richmond ..\$30.00 \$250	La Detroit..\$6.00 \$50.00
Chatenay 3.00 25	English 25.00 200.00
Godesberg 5.00 40	Uncle John. 3.00 25.00
Liberty 5.00 45	Bride 3.00 25.00
Kaiserin 3.00 25	Ivory 1.50 12.50
Bridesmaid .. 3.00 25	Am. Beauty 6.00 50.00
Perle 3.00 25	

American Beauty, bench plants, \$8.00 100; \$50.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.

P. Reinberg, 51 Wabash Ave., Chicago.

ROSES.

Young stock out of 2-inch pots, ready to ship.

100 1000	100 1000
Brides \$3.00	\$25.00
Bridesmaids 3.00	25.00
Meteors 4.00	30.00
Golden Gate 3.00	25.00
Chatenay 3.00	25.00
Kaiserin 4.00	35.00

WITZOR BROS., 51 Wabash Ave., Chicago.

Roses, 2-in. pots, \$25.00 1000. Dorothy Perkins, Evergreen Gem, Gardenia, Empress of China, Etoile de Lyon, Golden Gate, Mme. F. Kruger, Clothilde Soupert, \$30.00 1000; Maman Cochet, white and pink, \$30.00 1000; H. P., very fine, \$35.00 1000; climbing and trailing roses, \$25.00 1000. For complete list of varieties send for our wholesale list.

The Elizabeth Nursery Co., Elizabeth, N. J.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Free from mildew. Liberty, rose pots, \$15.00 100; 3½-in. pots, \$18.00 100; Maid, Bride, Golden Gate, Kaiserin, rose pots, \$10.00 100; \$95.00 1000; 3½-in. pots, \$15.00 100; \$145.00 1000. Send for price list.

J. L. Dillon, Bloomsburg, Pa.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Brunner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, Baker St., San Francisco, Cal.

Rose plants from 2½-in. pots.
100 1000
Bridesmaid ..\$3.00 \$25 Bride\$3.00 \$25
Ivory 3.00 25 G. Gate 3.00 25
Chatenay 3.00 25
Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, fine, strong 3-in. stock. Per 100:
La Detroit.....\$8.00 MacArthur\$8.00
American Beauty. 6.00 Perle 5.00
Mme. Chatenay... 5.00 Bride 4.00
Maid 4.00 Sunrise 4.00
C. R. Hills, Grand Rapids, Mich.

ROSES. White, pink and yellow Ramblers, 2½-in., \$2.00; 4-in., \$8.00 per 100. Special price on 1000 lots. These and many others, strongly rooted. Write for list. No misrepresentation. No substitution. No delay.

THE LEEDLE FLORAL CO., Springfield, Ohio.

Roses, grafted for April delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$16.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

The fine new pink rose La Detroit, 2½-in. pots, \$8.00 100, \$75.00 1000; 3-in. pots, \$12.00 100, \$100.00 1000.

The new red rose, Gen. MacArthur, 2½-in. pots, \$10.00 100, \$80.00 1000.
John Breitmeyer's Sons, Detroit, Mich.

Roses, propagated from grafted stock. Strong, healthy and well rooted.

Brides, Maids, 2-in., \$4.00; 3-in., \$6.00.
Liberty, 2-in., \$5.00; 3-in., \$8.00.
Cash or C. O. D. Samples, 25c.

THE ROSEBANK COMPANY, Cincinnati, O.

Roses. We have a nice lot of Bride, Maid, Crimson Rambler and Philadelphia Rambler, 2-in. pots, strong plants, \$3.00 per 100; \$25.00 per 1000.

Haakell Ave. Floral Co., Dallas, Tex.

Roses. An especially fine lot of H. P.'s, Climbers and Ramblers from 2½-in. pots. Send for price list. We send it only to those in the trade, so use printed stationery.

Jackson & Perkins Co., Newark, N. York.

Gen. MacArthur, the most prolific flowering red rose in the market, 2½-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., 1st size, 12c; 2nd size, 7c; Crimson Rambler XXX, 20c.
W. H. Salter, Rochester, N. Y.

Killarney roses. We are distributing agents for this beautiful variety. Fine 2½-in. stock, either grafted or on own roots. We shall be pleased to quote you prices.

Welch Bros., 15 Province St., Boston, Mass.

Rooted cuttings of Bride, Maid, Ivory, Gate roses, \$1.50 100, \$12.50 1000; Perle, Meteor, \$2.00 100, \$17.50 1000. Strong cuttings, heavily rooted.

W. H. Gullett & Sons, Lincoln, Ill.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.

Holton & Huskel Co., Milwaukee, Wis.

Choice American seedling RAMBLER roses. All the newest and best hybrid perpetuals, teas and hybrid teas. Illustrated price list free on application.

M. H. Walsh, Rose Specialist, Woods Hole, Mass.

Roses. We have a fine lot of well rooted plants in 2½-in. pots, also 2-yr.-old plants in 4-in. pots. See list of varieties in this week's issue. Springfield Floral Co., Springfield, O.

Rose plants, Killarney, 2½-in. pots, \$12.00 100; also Bridesmaid, Bride and American Beauty in 2½ and 3½-in. pots. Write for prices.
John Young, 51 W. 28th St., New York.

Roses. Kaiserin, La France, Perle, Hermosa, Clothilde Soupert, Cochet (pink and white), Ivory, 3-in. pots, \$4.50 100; \$40.00 1000.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Roses, 2-yr.-old, 4-in., \$8.00 100. American Beauty, 4-in., \$10.00 100. Roses in 2½-in. pots, \$2.25 100; \$20.00 1000. Send for list.

National Plant Co., Dayton, Ohio.

Rose plants. Hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.; for prices and varieties see display adv. in this issue.

C. M. Nuffer, Springfield, Ohio.

2000 Gate, 1000 Bride, 1000 Maid, ready for 3-inch pots, good clean, healthy stock, \$2.75 100; \$25.00 1000. Order quick.

Westview Floral Co., Knightstown, Ind.

Roses. Have about 100 American Beauties, in bud, ready for next week's sale, 6 to 10 buds, good plants, \$6.00 per doz.

Crown Point Floral Co., Crown Point, Ind.

Pot now for spring. White and Pink Cochet, C. Soupert, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

The new rose, WELLESLEY, own root plants, \$25.00 100.

Waban Rose Conservatories, Natick, Mass.

John N. May, Summit, N. J.

Roses. A nice lot of 2-yr. Liberties and Beauties in 5-in. pots, for summer blooming, \$3.00 doz.

Geo. A. Kuhl, Pekin, Ill.

Philadelphia Rambler roses; well branched plants, 3 to 4 ft., \$2.50 doz.; \$17.50 100; \$150.00 1000. Conard & Jones Co., West Grove, Pa.

Hardy roses, low-budded, all leading varieties, \$11.00 100; \$100.00 1000.

A. T. Boddington, 342 W. 14th St., N. Y.

Roses, 2-yr.-old Brides and Maids, from bench, \$6.00 per 100.

Rhoten Bros. Co., Bx. 5, Danville, Ill.

Crimson Ramblers, in bloom, beautiful stock, \$1.50 to \$2.00 each.

Anton Schultheis, College Point, N. Y.

Chatenay roses, fine plants, 2½-in. pots, \$4.00 100. Cash. Benj. Dorrance, Dorranceton, Pa.

Kaiserin rooted cuttings, \$15.00 1000.

S. S. Pennock, Philadelphia, Pa.

ROSE STOCKS.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz.

Geo. Just, Jacksonville, Fla.

SALVIAS.

SALVIA MRS. C. N. PAGE. A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$6.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100.

Write for descriptive catalogue.

Iowa Seed Co., Des Moines, Iowa.

Al Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; prepaid. Cash.
Byer Bros., Chambersburg, Pa.

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SALVIAS—Continued.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvias, the two best. Drooping Beauty, dwarf; and Bonfire, tall; \$1.00 100; \$3.00 1000. The W. T. Buckley Co., Springfield, Ill.

Salvias. Bedman and Bonfire, \$1.00 100; \$9.00 1000. Strong 2½-in., \$2.50 100. Cash. Jas. Ambacher, West End, N. J.

Salvia Bonfire, strong plants from thumbs, \$1.50 per 100. Cash with order. The Kuber Co., La Porte, Ind.

Salvias Bonfire and St. Louis rooted cuttings, \$1.00 100; \$8.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Salvias Jean Reveal and splendens, rooted cuttings, 75c 100; \$6.00 1000. Frank A. Pierson, Cromwell, Conn.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia Bonfire, rooted cuttings, \$1.00 100; 2-in. pots, \$2.00 100. Cash. Ernest Harris, Delanson, N. Y.

1000 2-in. salvias, \$2.00 per 100. Parkside Greenhouses, 748 E. 70th St., Chicago.

Salvias, 2-in., \$2.00; rooted cuttings, \$1.00 100. Burdell Floral Co., Bowling Green, Ky.

Salvia splendens, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Salvias, strong 2 and 3-in., \$1.50 and \$3.00 per 100. W. Herzog, Morris Plains, N. J.

Salvias splendens and Bonfire, 2-in. pots, \$2.00 per 100. Cash. C. G. Nanz, Owensboro, Ky.

Salvia splendens, 2-in., large and fine, \$2.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Salvias Splendens, Bonfire, prepaid, 90c per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Salvia splendens, 4-in., \$8.00 100; 3-in., \$5.00. Cation Greenhouse Co., Peoria, Ill.

Salvias, 2 to 2½-in., \$2.50 100; 3-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

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GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at the Glen Cove Greenhouses on April 5. Exhibits were plentiful, nearly every member present contributing something. The relation of experiences in the production of the various exhibits brought out many interesting and valuable cultural hints. A charming vase of that grand red carnation, Robert Craig, came from the Cottage Gardens. Special mention was made of a new seedling carnation raised by Felix Mense, of the Glen Cove Greenhouses. Mr. Mense has named it Dosoris, and judging from his stock it is a profuse bloomer and of robust constitution. The flowers are full, well built and apparently non-bursting. Another new seedling carnation, dark pink, was exhibited by Mr. Myers, superintendent for G. R. Sheldon. The flowers were large, full and heavily fringed. A beautiful plant of Cineraria stellata, grown by A. McKenzie, attracted much attention. The plant measured four feet in diameter. The same gentleman also exhibited an interesting dish of peas, the variety being Gradus, grown under glass. The seed was sown around December 20 and pods were ready for pulling during the first week in March. It may be mentioned that these peas proved very appetizing to the members present, an inducement to attend, I should say. A standard gardenia profusely flower-budded and showing the marks of high culture was exhibited by T. Harrison. It was decided, until further notice, to hold the meetings in the evening.

J. F. J.

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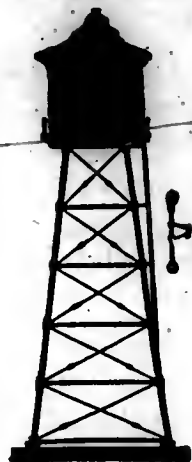
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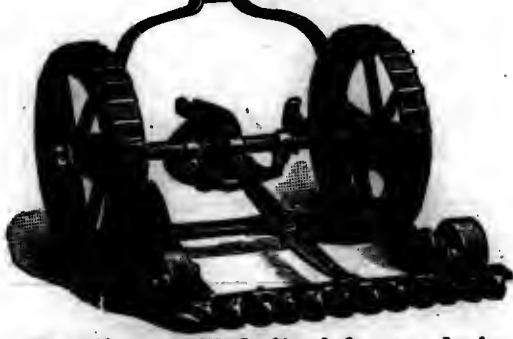
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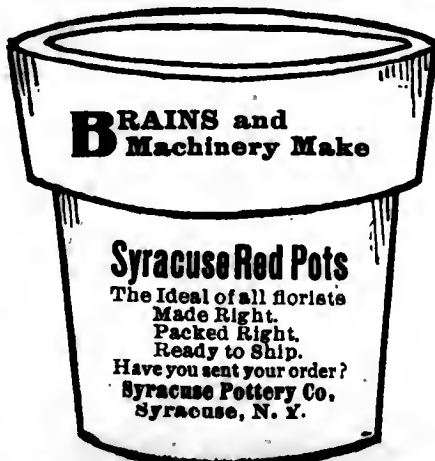
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Florists' Review

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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I WOULD say that many of the articles in the REVIEW are of great value to me and I would not feel that I could do without it were the subscription price thrice what it is.—A. E. KENNEDY, Algona, Ia.

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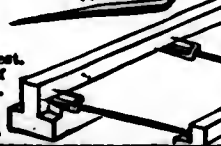
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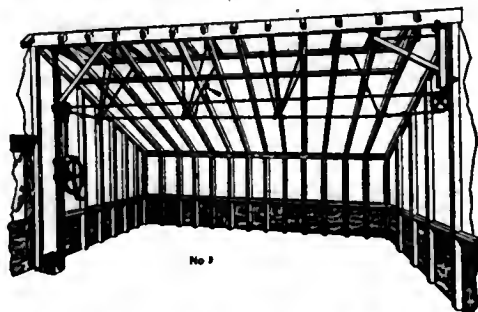
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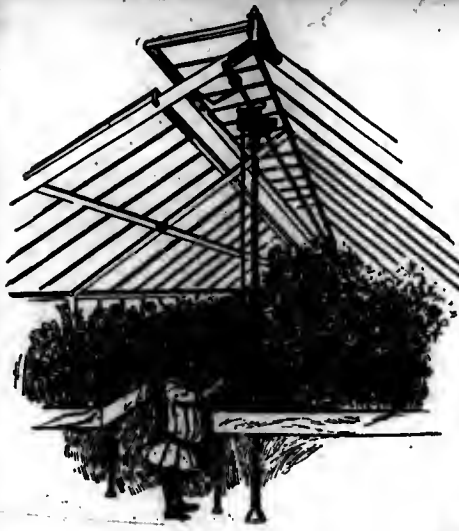
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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
FLORISTS' PUBLISHING CO., 520-535 Carlton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, APRIL 27, 1905.

No. 387.

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<i>Queen Charlotte</i> , pink, semi-double.....	.60	4.00	
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<i>Anthemis tinctoria</i> , 2 1/2-inch pots.....	.50	3.00	
from field.....	.60	4.00	
<i>Anthemis Kelwayi</i> , 2 1/2-inch pots.....	.60	4.00	
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<i>Aster Novae-Angliae rosea</i> , large clumps.....	.75	5.00	
<i>Astilbe Japonica</i> , home-grown clumps.....	.50	3.50	
<i>Baptisia australis</i> , large field plants.....	.75	5.00	
<i>Bocconia cordata</i> , strong roots.....	.60	4.00	30.00
<i>Boltonia asteroides</i> , from field.....	.50	3.50	
<i>Boltonia latifolia</i> , Lovett's Dwarf, strong plants from pots or field.....	2.00	10.00	
<i>Campanula Medium</i> , Canterbury Bells, beautiful plants from 2 1/2-inch pots.....	.50	3.50	
<i>Campanula persicifolia grandiflora</i> , 2 1/2-inch pots.....	.50	3.50	
<i>Campanula persicifolia grandiflora</i> , strong clumps.....	.60	5.00	
<i>Campanula persicifolia grandiflora alba</i> , 2 1/2-inch pots.....	.50	4.00	
<i>Campanula persicifolia grandiflora alba</i> , strong clumps.....	.75	6.00	
<i>Chrysanthemums</i> , hardy, separate colors, from field.....	.50	3.00	
<i>Clematis integrifolia Durandi</i> , 8-inch pots.....	2.00		
6-inch pots.....	3.00		
<i>Coreopsis lanceolata</i> , (true), from field.....	.50	3.00	25.00

DELPHINIUM.

<i>Hybridum</i> , English Larkspur, Kelway's strain, superb plants, 2 1/2-inch pots.....	.60	4.00	
<i>Formosum</i> , 2 1/2-inch pots, fine.....	.50	3.50	

DIANTHUS. Hardy Pinks.

<i>Her Majesty</i> , Mrs. Sinkins, 2 1/2-inch pots.....	.50	3.50	30.00
strong clumps.....	.75	6.00	
<i>Sweet William</i> , single, 2 1/2-inch pots.....	.50	3.00	
clumps.....	.75	6.00	

DIGITALIS. Foxglove.

<i>Gloxinioides</i> , 2 1/2-inch pots.....	.50	4.00	35.00
<i>Gloxinioides</i> , strong clumps.....	1.00	6.00	
<i>Purpurea</i> , 2 1/2-inch pots.....	.50	3.50	30.00
strong clumps.....	.75	5.00	
<i>Desmodium penduliflorum</i> , 2 1/2-inch pots.....	.60	4.00	35.00
album, 2 1/2-in. pots.....	.75	6.00	
<i>Gaillardia grandiflora</i> , strong field plants.....	.50	4.00	35.00
compacta, 2 1/2-inch pots.....	.50	4.00	
from field.....	.75	6.00	
<i>Eryngium amethystinum</i> , strong field-grown.....	.75	6.00	
<i>Funkia ovata</i>.....	.60	4.00	
<i>Helianthus Maximiliani</i>.....	.50	3.50	30.00
<i>Helianthus mollis grandiflora</i>.....	.50	3.50	30.00
<i>Helianthus multiflorus grandiflorus</i> , 2 1/2-in. pots.....	.50	4.00	
<i>Heliopsis Fitchiana</i> , 2 1/2-inch pots.....	.50	3.50	
strong field-grown.....	.75	6.00	
<i>Hemerocallis Dumortierii</i>.....	.75	5.00	
fulva.....	.40	2.50	
fulva fl. pl.....	.75	5.00	
Thunbergii.....	.75	5.00	
<i>Hibiscus</i> , Crimson Eye, 2-year roots.....	.50	4.00	

HOLLYHOCKS.

A very large supply in prime condition.			
Double-Six colors, separate, strong roots.....	.75	5.00	45.00
Double, mixed, strong roots.....	.60	4.00	
Single, mixed, strong roots.....	.60	4.00	
<i>Henderson's Everblooming</i> strong roots.....	.75	6.00	50.00
<i>Allegheny Fringed</i> , mixed, strong roots.....	.75	5.00	45.00
<i>Iberis sempervirens</i> , 2 1/2-inch pots.....	.50	3.50	
strong field plants.....	.75	5.00	
<i>Lupinus arboreus</i> , 2 1/2-inch pots.....	.50	3.50	

IRIS.

<i>German Iris</i> , choice named, home-gr. roots.....	10	100	1000
<i>German Iris</i> , as above, mixed.....	\$0.25	\$2.00	\$12.00
<i>Japanese Iris</i> , superb, named, strong roots.....	.25	1.50	
mixed, strong roots.....	.80	6.00	
<i>Lathyrus latifolius</i> , from field.....	.75	5.00	
<i>Mary Lovett</i> , field-grown.....	8.50		
<i>Lobelia cardinalis</i> , 2 1/2-inch pots.....	.50	3.50	
from field.....	.75	5.00	
<i>Lychnis Chalcedonica</i> , 2 1/2-inch pots.....	.75	3.00	
from field.....	.75	5.00	
<i>Lysimachia nummularia</i>.....	.40	2.50	
punctata, strong clumps.....	.75	5.00	
<i>Lythrum roseum superbum</i> , 2-year.....	.75	5.00	
<i>Monarda didyma splendens</i>.....	.50	3.50	
<i>Monarda fistulosa</i>.....	.60	4.00	
<i>Moss Pink</i> , all colors.....	.50	3.00	
<i>Myosotis palustris sempervirens</i> , 2 1/2-in. pots.....	.50	3.00	
<i>Myosotis</i> , strong clumps.....	.60	4.00	
<i>Nepeta Glechoma</i>	1.50		
<i>Oenothera Youngii</i> , 2 1/2-inch pots.....	.75	5.00	

PAPAVER.

These plants are all pot-grown. have large tops and solid balls: will carry perfectly and transplant without loss.	10	100	1000
<i>Orientalis</i>	\$0.60	\$4.00	
Royal Scarlet.....	.75	5.00	
semi-plenum.....	.75	6.00	
<i>Pardanthus Sinensis</i>.....	.50	2.50	
<i>Peony</i> , double, choice, named.....	1.25	10.00	
<i>Peony</i> , single, named.....	1.50	12.00	

PHLOX.

<i>Coquelicot</i> , Independence, Joan of Arc, La Vague, Le Soleil, Lothair, Lumineux, Mme. P. Langier, (J. H. Bloom), Ornament, Miss Lingard, Parachute, E. P. Struthers, strong, from 2 1/2-inch pots, 10 for 40c; \$3.00 per 100.			
<i>Coquelicot</i> , Cross of Honor, Joan of Arc, La Vague, La Sicile, Lothair, Mme. P. Langier, Miss Lingard, Parachute, Pharon, strong field clumps, 10 for 75c; \$5.00 per 100.			

PHLOX DWARF.

<i>Ampena</i> , 2 1/2-inch pots.....	10	100	1000
clumps.....	\$0.50	\$3.50	
<i>Carolina ovata</i> , clumps.....	.75	5.00	
<i>Feststemon barbatus Torreyi</i> , from field.....	.75	5.00	
<i>Physostegia Virginica</i> , from field.....	.50	3.00	
alba, 2 1/2-inch pots.....	.50	3.00	
from field.....	.60	4.00	
<i>Platycodon</i> , Mariasi, strong 2-year roots.....	.50	3.50	
<i>Polygonum amplexicaule oxyphyllum</i>.....	.50	3.00	
<i>Polygonum cuspidatum</i>.....	.60	4.00	
<i>Pyrethrum roseum</i> , (Kelway's), single mixed colors, 2 1/2-inch pots, strong.....	.75	5.00	
<i>Pyrethrum roseum</i> , (Kelway's), single mixed colors, strong clumps.....	1.00	3.00	
<i>Ranunculus acris</i> fl. pl.....	.50	3.00	
<i>Rudbeckia</i> , Golden Glow.....	.50	2.00	
strong clumps.....	1.00	6.00	
maxima, strong roots.....	.75	5.00	
Newman, from field.....	.75	5.00	
speciosa, from field.....	.75	5.00	
sub-tomentosa.....	.50	3.50	
<i>Santolina incana</i> , 2 1/2-inch pots.....	.50	3.00	
clumps.....	.75	5.00	
<i>Sedum maximum</i>.....	.50	3.50	
<i>Stachys lanata</i> , from field.....	.60	5.00	
<i>Stokesia caryana</i> , 2 1/2-inch pots, fine.....	.50	3.50	
<i>Tradescantia Virginiana</i>.....	.50	3.50	
roses.....	.60	4.00	
<i>Valeriana officinalis</i> , from field.....	.75	5.00	

VERONICA.

<i>Longifolia subsessilis</i> , strong plants with solid balls and good tops, from 2 1/2-in. pots.....	.75	4.00	
<i>Longifolia subsessilis</i> , strong, field-grown.....	1.00	7.00	
<i>Incana</i> , from field.....	.75	5.00	
<i>Eupetris</i> , from field.....	.60	4.00	
<i>Spicata</i> , from field.....	.60	4.00	

HARDY GRASSES.

<i>Bambusa Metake</i> , home-grown.....	1.25	10.00	
<i>Eulalia gracillima</i> , clumps.....	.60	4.00	
<i>Japonica variegata</i> , clumps.....	.60	4.00	
sebrina, clumps.....	.75	6.00	
<i>Phalaris arundinacea picta</i>.....	.60	3.50	

GARDEN ROOTS.

<i>Lavandula vera</i> , 2 1/2-inch pots.....	.50	3.50	
<i>Meadow-mint</i> and <i>Peppermint</i>.....	.40	2.50	
<i>Sage</i> , Holt's Mammoth, fine plants.....	.40	3.00	
<i>Tarragon</i> , true, 2 1/2-inch pots.....	.40	3.00	
field plants.....	.75	5.00	

50 AT HUNDRED RATE, 250 AT THOUSAND RATE.

J. T. LOVETT, LITTLE SILVER, N. J.

After Easter Bargains

AFTER EASTER, all Florists need to replenish their stock. We here offer some exceptionally fine bargains. If you cannot take care of your needs now, you had better place your order and have us hold same for you until you can use the plants. In this way you are sure of having your stock secured when you need it, and avoid the usual disappointment of "stock sold" when you order same.

	Size pots	Per doz.	Per 100
Asparagus plumosus nanus, \$20.00 per 1000.....	2-in.....	\$0.50	\$2.25
Asparagus Sprengeri, \$15.00 per 1000.....	2-in.....	.60	4.50
	3-in.....	.40	1.75
	4-in.....	.40	4.00
Abutilons, 6 best sorts, all colors.....	2-in.....	.40	2.50
Ageratum, best sorts, blue and white.....	2-in.....	.30	2.00
Ampelopsis Veitchii.....	2-in.....	.50	3.00
Antigonon leptopus.....	2-in.....	.50	3.00
Anemone, Queen Charlotte and Whirlwind.....	2-in.....	.50	3.00
Aloysia citrodora or lemon verbena, 1000, \$20.....	2-in.....	.35	2.50
Araucaria excelsa or Norfolk Island pine, 3 to 4 tiers, fine, 85c each.....		9.00	
Alyssum, giant flowered.....	2-in.....	.30	2.00
Alternantheras, 2 sorts, red and yellow, 1000, \$18.....	2-in.....	.30	2.00
Acalypha Sanderi, 1000, \$25.....	2-in.....	.50	3.00
Acalypha marginata, 1000, \$20.....	2-in.....	.40	2.50
Altheas or Rose of Sharon, fine plants, 5 colors.....	2-in.....	.50	3.50
Begonias, 10 best flowering sorts, 1000, \$20.....	2-in.....	.40	2.50
Clematis paniculata.....	2-in.....	.50	3.00
Clematis, the large flowering, strong, 2-year, pot-grown plants, best sorts, including Jackmani, 30c each.....		3.00	20.00
Cestrum or night blooming jasmine.....	2-in.....	.40	2.50
Cyperus alternifolius, umbrella plant.....	2-in.....	.40	2.50
Caryopteris or blue spiraea, hardy.....	2-in.....	.50	2.50
Cannas—All our Cannas are plants from pots, ready to grow right off, and are much superior to dormant eyes. Austria, Alemannia, Alsace, A. Bouvier, Chas. Henderson, Duke of Marlborough, Egandale, Florence Vaughan, Italia, Mme. Crozy, Mlle. Berat, Queen Charlotte and Souv. de Antoine Crozy, and many others.....		.50	3.00
Cyclamen persicum giganteum, 1000, \$25.....	2-in.....	.50	3.00
Coleus in 20 best bedding sorts, 1000, \$15.....	2-in.....	.30	2.00
Coleus, Christmas Gem, new.....	2-in.....	.50	3.00
Crotons, 20 leading sorts.....	2-in.....	.50	3.00
Daisies, Marguerites, both yellow and white, the very best varieties, 1000, \$17.50.....		.40	2.00
Daisy, Shasta.....		.50	3.00
Dahlias, dormant, field-grown roots, 12 leading colors.....		.75	5.00
Dicentra spectabilis, bleeding heart.....		.75	5.00
Fern, Nephrolepis Bostoniensis.....	2-in.....	.50	3.00
Feverfew, double white, 1000, \$17.50.....	2-in.....	.30	2.00
Fuchsias—We have a fine stock of all the best white and double purple and all shades of single.....		.40	2.50

	Size pots	Per doz.	Per 100
Geraniums, double and single flowered in forty best varieties.....	2½-in.....	\$0.50	\$3.00
Geranium, A. H. Trego, new double scarlet bedder.....	.50	3.50	
Geraniums, ivy-leaved, in six best sorts.....	.50	3.00	
Geraniums, scented, in six best sorts.....	.50	2.50	
Geranium, Mountain of Snow.....	2-in.....	.50	3.00
Gladioli in best mixtures, 1000, \$9.....	.40	1.00	
Gladioli, Good & Reese International Mixture, 1000, \$15.....	.50	2.00	
Heliopsis, hardy dwarf sunflower in two sorts, multi-florus double and rigidus single.....	2-in.....	.30	2.00
Honeysuckle, Hall's Japan Chinese Evergreen, Scarlet Trumpet and Golden-leaved, 1000, \$22.50.....	2-in.....	.40	2.50
Hibiscus, 10 leading sorts, double and single, 1000, \$25.....	2-in.....	.40	3.00
Jasmine, Grand Duke.....	2-in.....	.50	4.00
Jasmine, grandiflora, poetica and revolutum.....	2-in.....	.40	2.50
Jasmine, Maid of Orleans.....	2-in.....	.50	3.00
Justicia, plume plant.....	2-in.....	.50	3.00
Lemon pondeosa, the greatest of all plants for florists; blooms and bears enormous size fruit; easily handled, 1000, \$25.....	2-in.....	.50	3.00
Lemon pondeosa, 15 inches high.....	3-in.....	1.00	3.00
Lemon pondeosa, 20 inches high.....	4-in.....	1.50	12.00
Lemon pondeosa, 35 inches high.....	6-in.....	5.00	
Lantana, weeping, fine for baskets and vases, 1000, \$20.....	2-in.....	.30	2.50
Laurestinus, fine plants.....	2-in.....	.50	3.00
Matrimony vine, hardy.....	2-in.....	.40	2.50
Pittosporum Tobira, fine plants.....	2½-in.....	.75	6.00
Primula Forbesi Baby primrose.....	2-in.....	.50	2.50
Rudbeckia, Golden Glow, 1000, \$20.....	2-in.....	.40	2.50
Rhododendron, 2 feet high, 85c each.....		9.00	
Russellias, 3 sorts.....	2-in.....	.40	2.50
Rhynchospermum jasmoides, 1000, \$25.....	2-in.....	.40	3.00
Salvias, 6 best sorts, 1000, \$20.....	2-in.....	.40	2.50
Saxifraga sarmentosa.....	2-in.....	.50	3.00
Solanum azureum, blue solanum.....	2-in.....	.50	3.00
Swainsons, 2 sorts, white and pink.....	2-in.....	.50	3.00
Sansevieria zeylanica, 1000, \$20.....	2-in.....	.40	2.50
Smilax, 1000, \$18.....	2-in.....	.30	2.00
Stapelia or star flower.....	2-in.....	.40	2.50
Vinca major variegata, 1000, \$20.....	2-in.....	.40	2.50
Vinca major.....	4-in.....	.75	6.00

Clearance Sale of Roses

Last Call to get healthy, clean rose stock. We would advise intending purchasers to order now. Don't delay, unless you be disappointed by the usual "stock sold, unable to supply." We are headquarters for roses.

The following choice varieties from 2½-in. pots at 50c per doz.; \$2.50 per 100.

Bridesmaid
Baltimore Belle
Catherine Mermet
Champion of the World
Clothilde Soupert
Cornelia Cook
Climbing Meteor
Climbing Wootton
Climbing Bridesmaid
Climbing Marie Guillot
Duchess de Brabant
Duchess of Albany
Evergreen Gem
Etoile de Lyon
Fortune's Double Yellow
Golden Chain

Gardenia
Gruss an Teplitz
Golden Gate
Helen Gould
Helen Cambler
Hermosa
James Sprunt
Jersey Beauty
Kaiserin A. Victoria
Lady Battersea
La France
La Pactole
Mme. Abel Chatenay
Mme. C. Kuster
Mme. de Watteville
Mme. Jules Grolez

Mme. Lambard
Mme. Cecil Brunner
Mme. Welch
Mme. F. Kruger
Mignonette
Mary Washington
Marchal Niel
Manda's Triumph
Microphylla Alba
Marie Guillot
Maman Cochet
Marie Van Houtte
Meteor
Mrs. Robt. Garrett
Paquerette
Perle de Or

Pink Rambler
Prairie Queen
Queen Scarlet
Souv. de Wootton
Souv. de Pres. Carnot
Sylph
South Orange Perfection
Universal Favorite
The Bride
The Queen
Viscountess Folkestone
White Maman Cochet
White Rambler
Wichuriana
Yellow Rambler.

The following choice varieties from 2½-in. pots at 50c per doz.; \$3.00 per 100.

Ball of Snow
Crimson Rambler
Capt. Christy
Coquette des Alpes
Countess of Roseberry
Dynamore

Duke of Edinburgh
Earl of Dufferin
Gen. Jacqueminot
Giant of Battles
Gainsborough
John Hopper

La Reine
Mme. Caroline Testout
Mme. Alfred de Rougemont
Mme. Masson
Mme. Plantier

Magna Charta
Philadelphia Rambler
Paul Neyron
Roger Lambelin
Yellow Cochet

BABY RAMBLER, fine 2½-in. pots, \$3.00 per doz.; \$20.00 per 100. Address

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Spring - 1905

NOW READY FOR DELIVERY.

	Per 100	Per 1000
Boxwood Pyramids, 4 ft. and over.....	\$200.00	
" " 8 ft. and over.....	150.00	
" " 1 ft. and up.....	25.00	
Crimson Rambler, extra.....	15.00	
Roses, H. P., in leading varieties.....	10.00	
Roses, H. T., in leading varieties.....	12.00	
Iris, mixed.....	\$35.00	
Peonia Sinensis, true to name.....	\$10.00	75.00
Caladium Esculentum, No. 3.....	1.50	12.00
" No. 2.....	3.00	22.50
" No. 1.....	5.00	45.00
Gladjol, best mixed, 1st size.....	9.00	
" best mixed, 2nd size.....	6.00	
" light and white, 1st size.....	15.00	
" light and white, 2nd size.....	12.00	
Madeira Vines, best.....	10.00	
Tuberose Excelsior Pearl, No. 1.....	7.00	

Prices on all other plants, bulbs, roots, etc., will be cheerfully forwarded upon application.

FALL BULBS. Prices now ready.

F. W. O. SCHMITZ, Prince Bay, N. Y.

New Crop Flower Seeds

ASTERS Best German Grown.

Queen of the Market.....	1/2 oz., 15c; oz., \$1.50
Victoria.....	1/2 oz., 50c; oz., 1.75
Giant Victoria.....	1/2 oz., 60c; oz., 2.00
Peony Fl. Perfection.....	1/2 oz., 45c; oz., 1.50
Simple's Branching, home grown.....	1/2 oz., 20c; oz., .60

Above in separate colors or mixed.

Fresh Tobacco Stems \$1.50 per bale of 800 lbs.

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10,000....\$1.50; 50,000... \$6.25. Sample free.

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Japan Grafted Maples

Make the finest pot plants. Ready to transplant in open any time. We offer blood-red, claret, yellow, variegated foliage. Each 12

20 to 30 inches.....\$0.40 \$4.00

24 to 26 inches..... .60 6.00

BULBS

For Cut Flowers in Summer.

Gladioli, American Hybrid 12	100	1000
Peerless, 1st size.....	\$0.20	\$1.20 \$9.00
2d.....	.15	1.90 7.00
All white and light, choice...	.25	1.75 15.00
Groff's finest Hybrids.....	.25	1.75 15.00
May, white and rose.....	.20	1.50 12.00
Nyscinthus candelana. .80	2.00	
ISMENE Grandiflora		
White Amaryllis flower		
great for cutting.....	.75	5.00
Lilium auratum, 8x9.....	.75	5.00
" rubrum, 8x9.....	.85	6.00
" album, 8x9.....	.85	6.00
Tuberose, dbl. Ex. Pearl		
4x6 1/2.....	.85	7.00

SEEDS

Asparagus Pl. Nanus.....	.30	2.00
" Sprenger, 5000, \$4	.15	1.00
" Pl. Robustus.....	1.00	9.00
" Decumbens, fine		
for cutting.....	.50	4.00

Palm Seeds—Send for our list.

Seeds to Sow Now

Primula Sinensis, Montblanc, pure white.
Coerulea, pure blue. Roses, Crimson,
25c per 100; \$1.75 per 1000.
Primula Obconica, giant, rose or white, pkt., 25c;
Cycas Revoluta, long-leaved, 1/2 to 6 lbs.,
10 lbs., \$1.00; 100 lbs., \$9.00.
Our specialty Fern Spores of all sorts. Sep-
arate, at 25c the pkt. of 1000 or more seed.
Mixed, florists' best sorts, pkt. 25c.
Orders taken now for delivery in June of Ferns
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YOU WILL FIND ALL THE BEST
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THE RETAIL FLORIST.....

A SPRING WINDOW.

The primary idea in this display window is a slope on which violets are growing thickly. To produce this hillside a quantity of damp sphagnum is piled up, starting a few inches from the front of the window and slanting upward at a convenient angle so as to represent a steep ascent. Several bushels of the moss were required before the depth of four feet was reached. Over this sphagnum hill was spread a covering of sheet moss and ferns, which extended to the farthest edge of the window floor in front and on the sides. Near the lower left corner and scattered in two or three other places on the hillside were plunged small ferns in pots. High up on the right side and extending down to the front of the window is a line of Boston ferns, with their pots plunged and slightly tipped toward the front.

Next in the process was "to make the violets grow." They were stemmed on No. 24 wire in bunches of a dozen or two, with plenty of foliage, and inserted in the moss as in design work as thickly as material at hand permitted. In order to get a good reflection from the mirror on the left, that side of the hill was also covered and dotted with the violets.

Back of the clump of ferns on the right is a plant stand on which is set a broad, low vase of cut callas and Harrisii, and in the opposite back corner of the window is a tall group of Harrisii plants. On the top of the hill to the left is another plunged pot of Boston fern and a vase of Sir Watkin narcissi with their own foliage. None of these flower receptacles was visible, the effort being to represent growing plants. Just back of the hill to the left is a small group of white Dutch hyacinths shown by reflection in the mirror, as are also a few of the narcissi which were scattered up and down the edge of the slope.

Globes of green and white soften the light on this supposed wood scene. The color then is violet, light yellow and white, with the always present green.

The ferns on the right are pushed far enough forward and tipped at just such an angle as to appear to overhang the patch of violets and partly hide them, except in spots, which do not appear in the photograph.

It may be deduced from this study that scenes which smack of the wild take best in city display windows. The best likeness to a wild retreat that can be produced is the attraction that will tell in the midst of the busy centers. A single feature like this violet bank, to which all the other materials introduced will be subordinate, and which as a whole can be understood at a glance, is the telling part of a window display. No fault can be found with quantities and masses of material if they are used with some idea of organization and relation, more or less distinct, as the work-

ers' skill allows. Toward this one feature let the position of every flower, the grouping of all the plants, the blending of all the colors and the selection of that most important detail, the background, all unite.

GERTRUDE BLAIR.

EASTER BUSINESS.

Reports from all over the country indicate that the Easter business marked another advance over previous records for this most important of florists' holidays. The aggregate of sales must have been considerably ahead of the best previous record. Here and there is a report of stock left on hand, or a wholesale market breaking with the overload of material on Saturday afternoon, but as a general proposition stocks were as well cleaned up as could be expected in view of the very large supplies everywhere provided.

All over the country, in the largest cities and in the smallest villages, the

flowers until after they had made certain that the supplies of plants already on hand would be well cleaned out. Therefore, the plant department makes a better showing than the cut flower end in the retail reports from the large cities.

The skill of the growers seems to have fully overcome the disadvantages of so late an Easter, as quality was at its best everywhere and in all departments save the one item of violets, which did not cut much figure this year. While hyacinths and tulips were not as plentiful as at earlier Easters, still there were enough for all requirements and azaleas were never shown in better form. It is worth while noting that a good many lilies were a few days late. The supplies of American Beauty roses and also Liberty were under the requirements in most markets, but other roses were equal to the very large demand and in several cities there were breaks in prices. Carnations were short in many markets, but in some cases this was because the growers held their stock back until too late an hour, as from several cities came reports that wholesalers had considerable stock left on hand Sunday night.

Never before were so large quantities of requisites used for the Easter business. The supply men have had a banner season and the stock with which they loaded up the retailers has nearly all sold. This was due to the very large business done more than to the profuse



A Violet Bed in the Show Window.

stocks of Easter plants were beyond all precedent. Stores everywhere were jammed with flowering subjects. Little in the way of novelty was offered, but enormous quantities of the standard Easter plants were everywhere in fine condition. The result was that where wholesale markets are readily accessible, as in the large cities, the retailers did not make much of an endeavor to sell cut

use of ribbons, matting, etc., on individual subjects, as good taste is again asserting itself in these matters and the decorators are no longer obscuring the beauty of their plants by swathing them in decorations.

TO FOLLOW CHRYSANTHEMUMS.

I have 9,000 square feet of glass and have sold my entire stock of carna-

tion plants. I expect to fill the houses with chrysanthemums the first of July. My houses are old and I cannot carry a high temperature in cold weather. What can I fill the houses with to pay after the mum season is over? J. M. C.

You had better plant your chrysanthemums by June 15 if you expect to have fine flowers. One of the difficulties or drawbacks about chrysanthemums is that they leave a lot of empty benches unless you are in or near a large city, where you can ship in Easter stock, such as lilies, azaleas, roses, etc., which will not need house room until your mums are cut and gone. How high a temperature you can carry has much to do with it. If not warm enough to bring those

plants I have mentioned in for Easter, then you could grow several crops of lettuce in the beds, or you could fill up with single violets. These should be protected in cold frames until the benches are available. Sweet peas will also grow and flower in a temperature of 45 degrees at night and good flowers of these will always sell. You can sow the seeds of these in 4-inch pots in September and keep in cold frames until the mums are gone. If you planted out a good lot of the best zonal geraniums this spring you could take cuttings in September and October and keep them in a small space until your benches were empty. Mignonette will thrive in 40 degrees at night and good spikes sell well and ship well. W. S.

should be put in the sand about the middle or latter part of January. Before putting in the cuttings, the propagating bench should be put in condition to receive them. In the first place all old sand should be taken out, the bench given a good washing, and then whitewashed with hot lime. This will kill any fungus that should happen to be there. When this is dry put in fresh, clean, gritty sand, pack well with a brick and give a good watering. Then it is in condition to receive the cuttings.

In selecting cuttings, always take good, strong wood, blind or flowering. Either will do, but flowering wood is preferable, as it will break away quicker and stronger. Cuttings should be made with two eyes, with the cut just below the bottom one. Cut off the bottom leaf and if the foliage is rather strong, cut a little bit off the top. In placing them in the sand keep the foliage all the one way. This will avoid tangling in taking them out. Care should be taken in making the cuttings, not to keep them exposed to the air for too long a period, for if they are allowed to become wilted they will not root so well.

As soon as a row is put in it should be firmed with the hands and given a good watering, for if you wait until all the cuttings are put in before watering, the chances are that the first ones are wilted before the last ones are in the sand. The sun should never be allowed to strike them until they are rooted.

A temperature of 60 degrees will do for the sand and 58 degrees for the house. A light syringing daily will keep them fresh until rooted. The sand should never be allowed to get dry, although if it is kept soaked all the time fungus is liable to appear, and this will ruin the cuttings. It should be kept moist and that is all.

The cuttings should be rooted in about four weeks. They should then be lifted, but in doing so care must be taken so as not to break the roots, for they snap very easily at this stage. Pot in 2½-inch pots, which should by all means be clean. Do not use a very rich soil for the first potting. I have known a fine lot of young plants to be ruined by the use of too rich a soil.

When potted place in a light house, temperature 58 degrees night, 70 degrees day. They should be set on ashes and shaded from the sun until established. Syringing should be done on all bright days.

Care should be taken in regard to watering. They should never be allowed to dry out, and if kept too wet the soil is apt to sour. This will check their growth. The soil should be kept in a moist condition. Syringe at least once a day in sunny weather and figure on having the foliage dry by night. When they have made a good growth and are rooted well into the soil they should be potted in 3½-inch pots.

About the first of June they should be ready for benching. Before doing this the house should be cleaned from top to bottom, including the benches, which should also be whitewashed with hot lime. This will kill all insects and by so doing give the plants a fair chance in their winter quarters.

Sod, placed grass side down over the cracks, will make good drainage for the bottom of the bench. The soil, which should have been set up the previous fall, should be composed of four or five parts



ROSES

SULPHUR FOR MILDEW.

Now that our houses will have to be left open more frequently in order to keep the temperature right, and when firing will have to be dispensed with, we are likely to be more or less troubled with mildew. The leaves being soft after the quick spring growth, they will be very liable to take a dose if careful ventilation is not practiced.

So long as we can use fire we should use every means of eradicating mildew and prepare our plants to withstand the almost open air conditions to which they will be subjected when warm weather commences, as we all know how very difficult it is to get rid of the pest during summer.

A periodic painting of the pipes with the sulphur mixture is the safest and surest remedy known. This should be applied somewhat as follows: Take flowers of sulphur one part, air-slaked lime one part, mix with water to the consistency of paint and apply to the pipes with a brush.

If steam heat is used, this ought to be applied to the return pipes, which are seldom so hot that the sulphur will fuse, as it must be remembered that sulphur in a state of fusion gives off fumes which are death to vegetable life. Care should also be taken not to put on too much, especially if there is a crop on, as this bleaches the color. Pinks, such as Bridesmaids, and even Beauties, are easily touched. Where hot water is used the danger is not so great as the fumes are given off more slowly.

In order to derive the full benefit from the fumes the ventilators should be closed tightly and this can be best accomplished during the coldest part of

the night, when the temperature can be raised for an hour and a half as high as 72 degrees without danger.

By persisting in this treatment and giving plenty of ventilation at all other times, mildew can be practically banished.

As a preventive a dusting of sulphur during bright weather, when the foliage is dry, is of great benefit and it is a safe plan to continue this treatment on both young and old stock during the entire summer or until firing is again resumed.

A careful observer will never allow mildew to get such a hold of his stock, but that these simple remedies and precautions, if intelligently applied, will protect his stock against this pest.

RIBES.

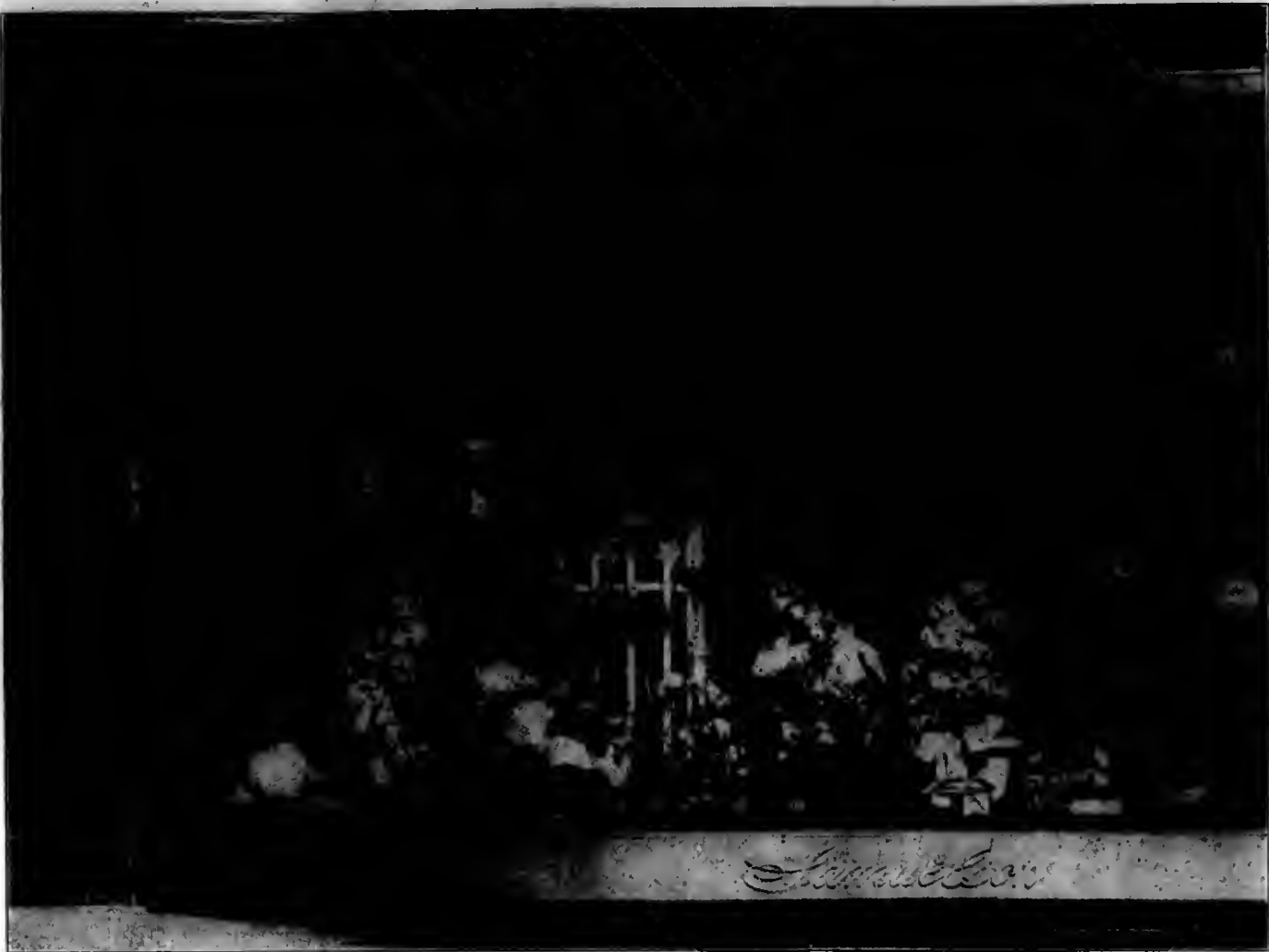
ROSES UNDER GLASS.

[A prize essay by Joseph Kennedy, read before a recent meeting of the Monmouth County Horticultural Society, Oceanic, N. J.]

In forcing roses it must be remembered that they must be carefully looked after from start to finish; that is, from the time they are put in the cutting bench until they have finished blooming. A good many growers start out in the right direction, but fail to carry out their intentions. They may propagate with success and pot along into 2½ and 3-inch pots, and then neglect them when they are in 4-inch pots. In my opinion a great many houses of roses are spoiled before the plants are ever benching.

For instance, if they are held in pots a long time without a shift, they are apt to become pot-bound and get hard, which will cause them to lose a lot of foliage and to stand still after being benching, and unless you can get your plants well established before the approach of fall, you need never expect to get a good cut of roses before the following spring.

Another essential thing in rose growing is to get your young stock started in time to make good, strong plants by benching time. To do this the cuttings



Easter Window Display of C. A. Samuelson, Chicago.

soil to one of cow manure, with a sprinkling of lime. Spread the soil evenly over the bench and do not fill too full. Then press lightly with the hands. The plants should be planted in broken rows about fifteen inches apart. Firm well around each plant and give each plant a good watering when finished. Do not wet the whole bench, as it would be apt to sour the soil. The syringing will dampen the soil enough to keep down red spider.

As the roots spread more water can be given, and so on until the bench is filled with roots. Air should be given freely day and night to give them a good healthy growth. When syringing always dampen the walks, for if the foliage is wet and floors are dry, the foliage is apt to be burned if there is a hot sun.

After the plants have made a good growth and rooted well into the soil, the whole bench should be gone over and pressed down with the fingers. Some growers firm with a brick, but this will cause the soil to bake after pounding.

The buds should be kept pinched off until the plants have made some good, strong wood, or until the fall, if the flowers can be spared. In pinching off these buds do not take just the bud, for this will cause the shoot to break at the top, which in time would make a tall, lanky plant, instead of a bushy one. The bud should be pinched off with at least one or two eyes.

Keep the floors well dampened during the day, and if the plants do not dry off after syringing it is a good idea to go over the plants and give each a good shaking.

After the plants have become well established they can be given a light mulching of cow manure and soil mixed, or else a dose of wood ashes. When fall

approaches great care should be given to the airing. Although a little night air at this time will keep the plants healthy and strong, if too great a change occurs between the night and day temperature, mildew is sure to appear. This can be kept in check by the use of sulphur on the heating pipes.

The night temperature should be at this time about 60 degrees and later on, when the severe cold nights come, it can be dropped to 58 degrees for Brides and Maids, for Ivory and Golden Gate 56 degrees, and American Beauties 60 degrees.

In cutting the flowers it should be remembered that it is better to sacrifice a bloom than the wood. Two good eyes should be left, as these will make a couple of good breaks, whereas, if they are cut down to the dormant eyes, they will not break for a long time.

Keep all shoots tied up to allow free circulation of air and to allow the sun to shine through the rows. This takes time, but it will pay in the end, as the plants will make a stronger growth, will dry off quicker after being syringed and the stems will be straight, a great thing to be considered in a rose.

Do not feed much liquid manure until after the turn of the year. An occasional mulch will carry them on until then. After that they can be fed liquid manure every eight or ten days, according to the weather. They should also have an application of bone meal when they get in good condition to receive it. In using cow manure for a mulch green manure should never be used.

If grafted stock is preferred, the Manetti is the best stock to graft on. This is procured from Europe, and when it arrives it should be heeled in in a cool place, where frost will not strike it.

This will keep them in a dormant condition until wanted for grafting, which should be about the beginning of January. Pot them up in 2½-inch pots and place in a temperature of from 40 to 50 degrees. When they have made good root action and the sap is flowing they are ready for use.

A case should be built of proper size. This should be made of boards with a glass top. It should be air-tight and ashes should be placed in the bottom to retain the moisture.

The Manetti should be cut near the pot, on a slant and from one-half to three-fourths of an inch in length. The scion should be cut to fit this as near as possible. It is necessary that the bark should meet on one side, and if it can be made to fit both sides, so much the better. Tie with raffia and place in the case. When this is full close the case and keep it closed for at least four days, when it can be opened to give a crack of air. Leave open for a few minutes only. Repeat the following day, and so on until they have "taken." When the union is complete and they are properly hardened off they can be taken out and put with the other young stock and brought along the same way.

The case should be kept at a temperature of 80 degrees, but if this cannot be maintained 75 degrees will do. In planting grafted stock in benches always get the graft below the surface of the soil.

CLINTON, MO.—The business of E. A. Barnhardt was founded by his father in 1866 and has prospered steadily for thirty-nine years. They have 10,000 feet of glass and also do a large nursery business.

SAVING FREESIAS.

In the REVIEW for April 20 I read a note on freesia, signed W. S. Now, I cannot resist the temptation of a few remarks, and I hope they won't be found amiss. W. S. in his article advises an inquirer not to save his freesia bulbs over for another year, as they won't produce as fine flowers the second year as they did the first. This is a very mistaken idea, for freesia will produce as fine flowers, not only for one, two or three years, but for as many years as they are kept and planted.

I have been growing the same stock for twenty-two years, with not even the addition of a single fresh bulb, except what I produced from seed, and I can say positively that I have the finest freesia in the world, as all that have seen it can testify, and they have been grown in greenhouses and saved over all that time. Had I known W. S.'s opinion I would have sent him some sample blooms which would have made him change his mind about it not paying to save one's bulbs over another year, as I read another article on freesia by him some little time ago.

It is all very well to advise buying bulbs every summer, but where is the use of it if the ones that are thrown out are just as good as the ones you buy? If the growers in California and other freesia producing places would pay more attention to purifying the freesia they send out each year, so that their customers can be assured of getting better stock than the preceding year, then it certainly would pay to buy each year. But when one gets the same mixture from year to year, then I advise everyone to save the bulbs and cull out the poor ones as they appear and they can rest assured that they will get the selfsame quality of flowers the second year and as many years as they care to plant them, as they did the first, if they are grown in the same way. Greenhouse culture never injures the

in no way injures the pips. The size of the bulb is no indication of quality of flower, for the very smallest, poorest flowers may be the ones that will have the largest bulb.

The freesia, as grown in California, is grown for size and quality of bulbs and not for quality of flowers. That does not seem to be taken into consideration at all, the only thing that should be considered, since that is the end for which the bulb is grown. The bulbs are planted and left to flower and go to seed, which drops and produces flowering bulbs in one season, which are mixed with the other bulbs for sale or future planting. Freesia seed is like carnation seed. There may not be one good bulb out of a thousand seedlings. If anyone has a selected stock of freesia they should be careful to pick all flowers and allow none to ripen seed to drop in the soil where the freesia is grown. R. FISCHER.

SCHULTHEIS BROS.

William Scott's remarks as to the young florists of the country in the Spring Number were especially interesting and valuable. In their love for the business, their intelligent understanding of it, their practical knowledge and their devotion to its progress lie the hopes of floriculture for coming generations.

In this connection the accompanying illustration of the independent enterprise of the Schultheis boys, of College Point, L. I., is appropos. They are the sons of Anton Schultheis. There is another partner who did not get in the picture, but he has his quarter interest just the same. These boys, from 13 years down, built this house themselves and the "office" adjoining, dug the pit and built the boiler house, not visible here, and another little house for propagating purposes, and have been given free rein by their practical father to buy, sell and make money in their own way, and they are doing it. They have a chicken "side

all its departments that will make the future firm of Schultheis & Sons one of the most important in American floriculture. J. AUSTIN SHAW.

Vegetable Forcing.

THE location of S. B. Chester's lettuce growing establishment is Brooklyn, a suburb of Cleveland, O., and not East Liverpool, as given in a recent issue.

VEGETABLE MARKETS.

CHICAGO, April 25.—Leaf lettuce, 25c case; head lettuce, \$2 to \$4 bbl.; cucumbers, 35c to \$1.10 doz.

BOSTON, April 24.—Cucumbers, \$3 to \$6 box; lettuce, \$1.25 to \$2 box of three doz.; tomatoes, 35c lb.; rhubarb, 4c lb.; radishes, 30c doz. bunches; beets, \$1.25 to \$1.50 doz. bunches; parsley, \$2.50 bu.

NEW YORK, April 24.—No. 1 cucumbers, 75c to \$1 box; No. 2 cucumbers, 40c to 60c doz.; lettuce, 25c to 75c doz.; mushrooms, 30c to 60c lb.; mint, 30c to 50c doz. bunches; radishes, \$1 to \$2 per hundred bunches; rhubarb, \$2 to \$3.50 per hundred bunches; tomatoes, 10c to 30c lb.

THRIPS ON CUCUMBERS.

I have been troubled with thrips for the past two years and have not been able to get rid of them. They usually eat out one house a year for me. I have fumigated with hydrocyanic acid gas without much result, and it would always burn the leaves and hurt the crop. At best it would only stun the thrips and in two days I could not see but what there were just as many of them as before. If there is any way to get rid of thrips without damage to the crop, I would be pleased to know it. I grow cucumbers exclusively and my houses are 23x120, five feet to the eaves and twelve feet six inches to the ridge. How shall I fumigate? C. C. S.

I have never been able to destroy thrips by fumigation. Tobacco will not reach them and hydrocyanic gas, if used strong enough to kill them, will surely injure the plants, cucumbers being one of the plants which are very susceptible to injury from this gas. Syringing and spraying are the only means I know to keep them in check. In this case, as in most others, prevention is better than cure and if syringing is judiciously done from the time the plants are started it can be relied on to prevent serious attacks. The water will not kill the mature insect, but it will certainly upset their family arrangements and prevent their getting established. A rather strong spray is best for this purpose, as the leaves are tender and easily torn and water applied in force from a strong nozzle would be sure to do injury to the foliage. Spraying with a solution of Ivory soap or some of the numerous commercial preparations of tobacco will also be found beneficial, but the spraying must be thoroughly done, so as to reach every part of the foliage. The insects mostly harbor on the under side of the leaf, but should this be made uninhabitable, they will make themselves at home on the upper side and quickly get down to business. The mature insect is quite a lively little customer and can be depended on to hop around pretty lively in



Establishment of Anton Schultheis' Sons, College Point, L. I.

freesia bulb, for it is not like other bulbs. It cannot be forced out of season, but has its time for growing and all we can do is to hasten or retard its blooming by growing in different temperatures. As with outdoor lily of the valley, if we put glass over it we get it into bloom sooner than if we left it uncovered by glass, but the early blooming

line," too, that is prosperous and it is delightful to note the enthusiasm of the youngsters and the really fine work they have accomplished. They bought their own boiler, with a capacity for two more "houses" which they will construct in their spare time this summer. And so they are laying the foundation for a practical knowledge of the business in



Single Blooms Showing Alos P. Frey's Work with the Cineraria.

The large flowers at the right are *Cineraria hybrida*, the next two are seedlings of *C. hybrida* crossed with *C. stellata* and the two at the left *C. stellata* crossed with *C. hybrida*. The two small flowers are *C. stellata*.

search of suitable quarters if he is disturbed, hence the necessity of not leaving him a suitable place in which to start housekeeping. The hairy nature of the leaf is apt to prevent the spraying material from reaching the insects, so that a very fine spray should be used for doing the work to insure the thorough coating of both the under and upper surfaces of the foliage. The mature insects are pretty hard to kill, but in the earlier stages of their development they are not so hard to destroy, hence, by starting when the plants are small and syringing or spraying frequently, it is not such a hard matter to prevent their accumulation, but if once they get established, it is certainly a hard matter to clean them out.

W. S. CROYDON.

SOWING SEEDS.

I have attempted on several occasions to offer advice on the art of sowing seeds. W. C. Egan, of Highland Park, Ill., kindly sends me directions "How to Sow Seeds," by the horticultural editor of the Chicago Evening Post. The method is, perhaps, better adapted to cocoanuts than calceolarias or begonia seeds, but is so thorough and scientific that I will reprint it here with the confidence that nothing further will be asked from me on this important and delicate operation of gardening.

W. S.

I have my ground all ready for planting, but the crust over it has become so hard that I can't push the seeds through without breaking or bending them. What would you advise me to do?

SIMPLEX.

There are several methods of seeding through a sun-baked crust in order to avoid the common practice of going over the dug ground a second time with a rake.

One rough and unskilled way is to place the seeds the right distance apart on the surface of the crust and then drive them through with a nail punch and a hammer. The chief objection to this is that the sharp edges of the punch are likely to scratch the seeds or cut through their waterproof covering, and thus permit moisture to rot them.

The most approved method is planting with a drill—every person has heard of a seed drill—and it may be done after this fashion:

Take a small breast drill stock and a number of steel twist drills, varying in size according to the outside dimensions of the seeds to be planted. Take the sizes of the seeds with a small pair of callipers.

Select a seed and the place where you wish to plant it. Then with a small hammer and a center punch indent the surface of the crust. This mark will give the drill a start. Lean the stock against your chest and turn the crank briskly. Drill into the earth two or three inches.

Into the hole drop the seed, pouring fine earth on top of it through a small funnel. When the hole is filled, tamp it hard with the head of a tenpenny nail till the hole is filled within a quarter-inch of the top. Close the top of the hole with hot sealing wax.

Seeds planted in this way have been known to remain practically unimpaired for several years.

The chief point is to keep the seeds from getting wet. A wet seed soon awells and loses all its delicate symmetrical outlines.

CLEMATIS.

Having had no experience with clematis, will you please tell me if two-year-old Jackmani, Henryi or paniculata will bloom?

F. C. A.

The clematis but two years old will flower very little, if any, the year you plant them out and would not even if they were more than two years from the graft or cutting. Do all you can to get them to thrive and make good roots the first year. Then you can expect they will send up shoots the following year and bear some blossoms. The Jackmani and Henryi, which are hy-

brids, as well as the paniculata, which is a species, are not deciduous, but in our northern states are treated as such and we depend on the strong growths from roots each year. Have patience and with good culture produce a strong plant.

W. S.

EVERGREEN, ALA.

Geo. W. Caldwell, the pioneer wild smilax man, is shipping a new decorative green to the northern markets. It is a very pretty thing. Mr. Caldwell says he thinks it much prettier than wild smilax, but is afraid the trade will have to call it by some other name than the one which properly belongs to it, for it is a huckleberry and he says he is afraid that Mrs. Gotrocks will not consent to have the church decorated for Goldie's wedding with a green that is so vulgarly suggestive of blueberry pie. If anyone can suggest a good name for this very handy green, he will confer a favor by sending Mr. Caldwell a postal card.

LA FAYETTE, IND.

Hail on the night of April 20 broke considerable glass in the various greenhouse establishments and did some damage to Easter stock. H. Roth suffered the heaviest loss. At his place 1,000 panes of glass were broken and the broken glass destroyed about \$200 worth of Easter plants. F. Dorner & Sons Co. was not hit so hard, although several hundred lights of glass were broken and some injury done to stock. At J. Baldwin's place, a damage of about \$200 is reported.

Although the quantity of Easter stock

was somewhat reduced by the injury done by the storm, still a good business was done.

CINERARIA HYBRIDS.

Alois P. Frey, the head-gardener at Lincoln park, Chicago, has the true plant breeders' instinct and has set on foot a number of hybridizing operations which promise interesting and valuable results. One of his earliest efforts was with the cineraria and with it he has been able to achieve almost immediate results because of the plasticity of the genus. As all who have saved their own seed of cinerarias know, in two or three years there will be marked deterioration in the plants unless hybridized, according to the practice of those who make a specialty of growing cineraria seed for the trade. Mr. Frey's early training included a course at some of the big European seed and plant growing establishments and, being thoroughly familiar with the process and results of hybridizing this plant, he was led to cross *Cineraria stellata*, the small-flowered species, with the large-flowered form, *C. hybrida*. The accompanying illustrations show the original flowers and the new forms. Plants of the several forms are also shown.

The crossing in either direction

takes more of the character of *stellata* in both crosses.

These plants were recently shown before the Chicago Florists' Club and received honorable mention. They have formed a conspicuous and attractive feature in a mass in the early spring display at Lincoln park.

BUFFALO.

The Easter Business.

The long looked for week is past and we hope that in no case were the preparations in vain. Up to Saturday morning it had here been anything but pleasant weather, but Saturday and Sunday were glorious days. The latter should be a day of rest and recreation, but many florists are near cemeteries, and with them it was a great day's business and what was left over on Saturday was very profitably cleaned up. A telephone call on a half dozen of the Main street florists gave me a pretty good idea of how business was and it is pretty safe to say that the extent of their business is a good criterion of all the rest. All say it was an increase over any past year. The lowest estimate was ten per cent, the highest thirty per cent. Another feature they agree on was that

satisfied and report a large increase. They put lilies and azaleas as in most demand and made-up baskets of plants, averaging in price from \$8 to \$15. In the words of Mr. Beyer, the manager of the uptown store, "The baskets sold just as fast as we could make them up." Joseph H. Rebstock said lilies, azaleas, Rambler roses and hybrid roses were the best sellers with him.

S. A. Anderson made a grand window of bougainvillea which attracted great attention. He says after the favorites, lilies and azaleas, the rhododendrons and lilacs sold well. He had some large home-grown Crimson Ramblers which all went.

Miss Rachel Rebstock was in the best of spirits and I could tell by her voice on the wire that she was telling the truth and that she was not "intoxicated with exuberance of her own verbosity." She said: "Business fine. An increase over last year, and then you know, business was fine last Easter. Azaleas, lilies, rhododendrons, H. P. roses, Ramblers and heather all sold splendidly. Yes, that's a fact. I am going to the Adirondack mountains for two weeks' trout fishing," and then "central" cut us off.

L. H. Neubeck said his business was at least twenty per cent over last year. In addition to standard Easter plants he noticed that rhododendrons were great favorites. Pans of hyacinths and "daffies" sold well, but not tulips. He had a fine lot of *Hydrangea Otaksa*, but they were not in demand, and that we heard from others.

H. Keitsch & Son reported a decided improvement over last year and an all around stock was entirely cleared out. The William Scott Co. and D. Newlands & Co., who are both near Forest Lawn cemetery, were rushed up to 6 p. m. Sunday, waiting on the thousands who visited the silent city.

So it appears that while there was no pronounced distinctive feature at this Easter, it is growing year by year stronger in the direction that it has tended for years past, a pretty growing plant more or less expensive and ninety per cent of these are bought for presents to friends. Fashions and customers change, we know, yet it is not easy to foresee that this laudable, innocent and pleasing way of remembering friends can soon or ever be displaced by any new fad. Nothing can be so appropriate for a mutual greeting as the harbingers of spring, sweet flowers.

What the public will demand is novelty, something new in our plants. It is true the variety now grown is great to what it was even twenty years ago, when old *Lilium candidum* was our standard Easter plant, but fine as are the many plants now grown, we must keep on progressing.

The increase of business in our city is only normal, for it is a bigger town than it was last year and has more people who can afford luxuries. We do not know how it is in other cities, but the church decorations are entirely a thing of the past. You do not even hear it mentioned. Twenty-five years ago columns of the daily papers would describe the decorations. Now it is all covered by a brief paragraph, "The churches were decorated with cut flowers and potted plants." I hate that word, potted plants. It reminds you of potted ham or potted pigs' feet. We have to thank the parsons for the loss of this part of the business, for they preached against the decorations being done by



A Seedling of *Cineraria Hybrida* Crossed with *C. Stellata*.

brought a material change in size and character of flower. In each case the pollen parent appears to have exercised a potent influence on the progeny. This can be seen in the illustrations showing the plants. In each case the flowers were somewhat smaller than the flowers of *C. hybrida* but very much larger than the flowers of *C. stellata*. The variation in color characteristic of the family is seen in these hybrids. Furthermore the profusion of bloom of the hybrids is apparent. The growth of the plants

plants more than ever were the leading sales, far exceeding in amount the cut flower side of the business. In cut flowers, carnations were in great demand and entirely sold out. Violets and lily of the valley sold well, and, of course, roses, as usual, of all medium priced varieties were cleaned up. There was a grand lot of Beauties disposed of because the price asked was within reach of many. Bulb stock was little asked for.

W. J. Palmer & Son were more than



Cineraria Stellata.

a florist. The free offering of the individuals was the thing and so it has dwindled to nothing and we have no reason to regret it. The business is greater than ever, but in another direction.

I regret to say that during Mr. Kasting's busy week his good wife was taken down seriously sick. There is now every hope of her recovery, and we all sincerely trust it may be so. Excuse me, Mr. Editor, I used the word "sick," not "ill." Sick is correct, for we have the Bible as an authority. "Ill" is a late importation of modern English. W. S.

ELMIRA, N. Y.

The Easter trade this year has been very satisfactory, both in respect to demand and prices. The demand was such that growers were turning away orders early in the week. This was partly owing to the extra demand and partly to the protracted spell of dark and inclement weather just previous to Easter week, which considerably shortened the cut.

Roses were good and not over plentiful and ranged in price from \$4 to \$8 per hundred for teas. Meteors were \$4 to \$10. Beauties were plentiful and in good demand at from \$3 to \$10 per dozen, according to length of stem.

Carnations were very scarce, not nearly enough to go around, which helped to keep prices up. They sold readily at \$3 for common, \$4 to \$5 for select and \$6 to \$7 for special, but even at higher offers they could not be purchased toward the end of the week. There was a fair supply of nice lilies which easily brought 12½ cents per bud. Lily of the valley was scarce but not in great demand, the best quality realizing \$3.50 per hundred.

Owing to the warm spell of two weeks ago and the lateness of the season, violets were scarce and of poor quality. There was an abundance of greens, such as smilax, asparagus, etc., and a fair

claiming this as one of their best seasons on these lines, the various stores showing handsome specimens of azaleas, lilies, palms, etc., and I noticed that by Saturday they were well cleaned up.

The United States Cut Flower Co., which is exclusively wholesale, had an exceptionally fine cut of roses, particularly Beauties. They also had an immense stock of Easter lilies, which were of a high grade and sold well.

I regret to have to announce the sudden demise of Hulbert Gibbs. He was with The United States Cut Flower Co. from the start and had by his genial manner won the respect and friendship of all. Mr. Gibbs was thirty-two years of age and unmarried. R.

BLUE HYDRANGEAS.

"On a recent visit to Messrs. J. Veitch & Sons," says a writer in the Horticultural Trade Journal, "I noted a fine lot of plants, most of them having from five to seven heads of bloom, and those fully developed were of a clear deep blue, certainly the most distinct shade of blue we have seen. It is the variety known as Hortensia rosea, and the color is obtained by potting in soil that contains a certain amount of iron, and alum is dissolved in the water used for watering. Although an artificial means of obtaining the color, the deep blue heads of bloom are very pretty and form a striking contrast to the deep pink of the normal form of Hortensia rosea, which is the brightest rosy pink variety grown. The individual flowers and the heads of bloom are not so large as the ordinary Hortensia, but it is very free and should be worth taking in hand by market growers. This variety is grown extensively by Messrs. Truffaut & Sons, of Versailles, and in conversation with Mr. Truffaut I learned that they bring them on to flower at Christmas and New Year, when they are much in demand



A Seedling of Cineraria Stellata Crossed with C. Hybrida.

in France. The plants are grown on and flowered without losing the foliage made the previous autumn. I have had plants of the ordinary *Hortensia* form flower heads in the autumn, and though kept growing they have failed to develop properly, being almost devoid of color, this, of course, being from want of sun and light."

BOSTON.

The Easter Market.

The general verdict is that the trade in plants and cut flowers was larger and better than ever before. A few of the retailers were not quite satisfied and attributed any falling off to the large number of stores of a miscellaneous nature which handled plants, generally at very low prices. There was a very noticeable shrinkage in receipts of cut flowers during the ten days before April 22 and prices ruled higher on these days. On Good Friday carnations were at a premium, there not being nearly enough to go around. The contrary was the case on Easter eve, for large quantities sold at half what they would have brought twenty-four hours earlier. The quantity of cut flowers thrown upon the markets and commission houses on April 22 was enormous and, while good prices were secured early in the morning, a heavy slump occurred later in the day, more especially in the poorer grades of roses and white carnations.

There was no striking advance on roses. Beauties were plentiful, the best fetching \$40 to \$45 per hundred. Liberty sold all the way from \$4 to \$18. Brides and Maids sold at from \$2 to \$12, very few reaching the latter figure and plenty going at the former price. Very few hybrid roses appeared on the market, and none of good quality.

In carnations the best Patten, Enehanteress, Flamingo, Manley, Lawson and Fair Maid made \$5 to \$6. There was a heavy surplus of some varieties, especially whites, some remaining unsold. Nicholson's Prosperity made \$10, the highest of any carnation on the market. A fair quantity of violets appeared. Doubles averaged \$1, while extra good singles made up to \$1.50.

The prevailing price on lilies appeared to be 12½ cents per flower. These sold well and showed a hardening tendency as the day advanced. Callas brought \$10 to \$12.50 per hundred. Bulbous stock sold better than usual. Double daffodils made \$2.50 to \$3; singles, like Golden Spur and Trumpet Major, \$2 to \$2.50. Narcissus poeticus made \$2. Tulips varied from \$2 to \$4 and Spanish iris all the way from \$2 to \$5. Sweet peas were unusually fine, at prices from 75 cents to \$2. Some extra fine white stocks were shown, the best making \$6. Valley averaged from \$3 to \$4 and marguerites 75 cents to \$1.25, the yellow selling best. Spiraea sold at from \$1.50 to \$2 per hundred, proving a rather slow seller. Pansies made 50 cents per hundred. There was the usual assortment of other seasonable flowers, including some very fine candytuft, antirrhinums, myosotis, English primroses, anemones, cornflowers, lilac, etc.

It is each year becoming more apparent that plants are taking precedence over cut flowers at Easter. The sale of these in Boston was larger than ever before and the quality better. Lilies, of course, were in largest request. They

appeared more free from disease than for several years. The lateness of the season seemed to make them more abundant. The growers cleaned out every pot of these. Hardly any *Harrisii* are grown for this market, longiflorum seeming to have the call. Only one or two lots of *L. candidum* were seen and these a ghost of what they ought to have been. Crimson Rambler-roses seemed to sell in largest quantity, next to lilies. A perceptible difference could be seen in stock which had been grown along in pots and those which had been potted last fall. Some nice Dorothy Perkins, Farquhar and Baby Ramblers were seen, also various hybrids. Azaleas, owing to the lateness of the season, were less numerous, but sold well. Acacias were in small supply, but marguerites, rhododendrons, spiraeas, pink and blue hydrangeas, genistas, Canterbury bells and bulbous stock in variety were seen in quantity. Smaller lots of boronias, kalmias, andromedas, clivias, clematis, ericas and epacris were displayed. In palms, kentias sold well and there was also a good call for ferns and assorted fern dishes.

The weather early on Saturday was dark and threatening. This caused a feeling of hesitancy on the part of retail buyers, but happily toward noon the sun broke through the clouds and the remainder of the day was clear and bright, without wind, a good day for moving plants. Easter Sunday, although cool, was clear and Easter weather conditions were certainly very satisfactory.

Easter With the Growers.

Thomas Roland, of Nahant, reports that his stocks of Crimson and Pink Ramblers and hybrid roses, hydrangeas, genistas, acacias and Canterbury bells were cleaned out and that he was well satisfied with Easter trade in plants.

E. N. Peirce & Co. sold out all of their immense stock of lilies, sending out about 25,000 pots of longiflorum during Easter week.

W. W. Edgar had a big sale for azaleas, genistas, Ramblers, and hybrid roses, hydrangeas and spiraeas. He sent in some nice spikes of *Lilium candidum* to the Park street market.

A. Leuthy & Co. state that azaleas sold unusually well, every plant going. Easter lily trade was less brisk than some years, probably owing to practically everyone having them. Genistas of all sizes sold freely. Clivias sold well in limited quantities. Kentias and arecas, especially in larger sizes for decorative work, were in good demand and on ferns and fern combinations they had an average trade.

Frank T. White's spiraeas from home-grown clumps were away ahead of any imported stock. E. Sutermeister also had very fine stock of these.

Mann Bros. had an unusually fine trade in rhododendrons and Pink and White Ramblers.

William Sim had the finest single violets seen. His Easter pick of these was 50,000. He also had 40,000 sweet peas.

William Nicholson sold 5,000 marguerites early on April 22, yellow taking the best. His Prosperity carnations again made top notch prices.

Tailby, of Wellesley, sold 5,000 double yellow daffodils very quickly. He says he never saw this flower sell better for Easter. He had unusually fine pots of lily of the valley and splendid Spanish iris.

Oscar L. Dorr sold 75,000 Campbell violets at the Park street market at an average price of \$1 per hundred.

W. H. Elliott had superb Liberties for Easter. In the culture of this fine rose he is hard to beat.

The Beauties, Brides, Maids and Wellesley from Waban Conservatories were wonderfully fine. The last named is a fine seller.

Charles E. Holbrow, of Brighton, had remarkably fine Rambler roses at the Park street market.

At the Retail Stores.

Galvin's stock of Easter lilies at Tremont street and Back Bay Conservatories was immense and of fine quality. He had the best acacias seen, also fine gardenias, Pink Ramblers and other seasonable pot plants.

Carbone carried a fine lot of ericas, boronias, clematis, kalmias, Dorothy Perkins rose and Azalea Temperance.

Doyle had a superb stock of lilies. Those in 10-inch pots, three stems to a pot went well. His Ramblers were the best seen. He also had fine Canterbury bells.

McMulkin's Easter window, composed entirely of white flowers relieved by a few plants of Baby Rambler and Colmar grapes, was very beautiful.

Houghton & Clark had extra fine azaleas, genistas, gardenias, ericas and kalmias.

Hoffman, on Massachusetts avenue, made a specialty of Easter lilies, yellow marguerites and Crimson Ramblers. His large windows were very effectively arranged.

Wax Bros. have extra fine Ramblers, azaleas, marguerites and pink hydrangeas.

Various Notes.

All the commission houses did a big Easter business, Welch Bros.' being of enormous volume. The dealers in greenery also were kept busy, Henry M. Robinson & Co. especially so.

Trade since Easter has been very good, a large number of weddings and plenty of social activity causing a good demand for flowers. Prices are holding up remarkably well.

Geo. E. Buxton, of Nashua, is suffering from an attack of lumbago.

S. J. Goddard has completed a new sixty-foot propagating house. His rooted cutting trade had far outgrown his facilities for handling it.

Edward Wood, of Lexington, had some nice Spiraea Van Houttei for Easter. This makes a pretty plant for church decorations.

Governor W. L. Douglas has appointed April 29 as Arbor day for promoting forestry and restocking the state's treeless lands.

The committee on ways and means of the state legislature has reported a bill for the suppression of the brown tail and gypsy moths. The bill calls for the expenditure of \$75,000 in 1905, \$150,000 in 1906, and \$75,000 in 1907, and \$10,000 additional each year for natural parasites.

Bay State Nurseries are doing the biggest spring trade in their history. Over 100 men are kept busy getting orders out.

Growers of Easter plants complain of the competition of 10-cent and other stores, which sold quantities of Easter plants at absurdly low rates this year. Some concerted action among members

of the trade will be necessary to stop this. Some growers think no harm, but rather good, comes from these stores selling plants cheaply. They pay cash and sell to people who are usually unable to pay regular florists' store prices.

V. M. Cutter, of South Framingham, is building Alexander McKay's new houses, Lord & Burnham Co. supplying the material.

James Farquhar has returned from a several months' stay in Porto Rico.

Indications are that a large number will attend the Gardeners' and Florists' Club field day at A. H. Hews & Co.'s factory on April 29.

Carnation Harry Fenn has sold wonderfully well the past season in Boston.

Florists' Club.

At the last meeting of the Gardeners' and Florists' Club, briefly referred to in our last, fifty-seven members were present. A very interesting debate took place over the alleged deterioration in roses, carnations and other florists' flowers. F. E. Palmer started the ball rolling by asking if it was a fact that forcing conditions cause deterioration. He classed these conditions as an outrage of nature. Alexander Montgomery had not seen any deterioration in Bride roses the last ten or fifteen years. In fact, they are better than ever. He showed leaf stalks of Bride carrying seven instead of five leaflets to illustrate improvement. Meteor was the only rose he could think of which had declined. It has been grown far too hot. Conditions of light, temperature and ventilation were now as near perfect as possible for roses and certainly he had never seen superior flowers of the leading forcing roses, as shown at the recent Boston show. He did not believe any of the popular forcing roses would deteriorate in twenty-five years, grown under right conditions.

W. H. Elliott considered all forcing roses are doing better than ever before. H. P. roses if forced would decline, just as azaleas forced each year early would do if propagated from. He prefers stock grown as far north as possible. Speaking of the decline in forcing of H. P.'s, he said they do not pay to grow. Brunner sells because it is so like American Beauty that it can be palmed off for it. Perle has declined in popularity, as when in best health it threw so many ill-formed flowers.

H. A. Stevens spoke of the splendid hedges of La France rose he had seen in California and of the way carnations are grown and propagated there. He thought carnations were short-lived here. W. J. Stewart, speaking of the desire expressed for a first-class yellow rose, doubted if it could be a phenomenal seller like Bride, Maid and Beauty, even if we get it.

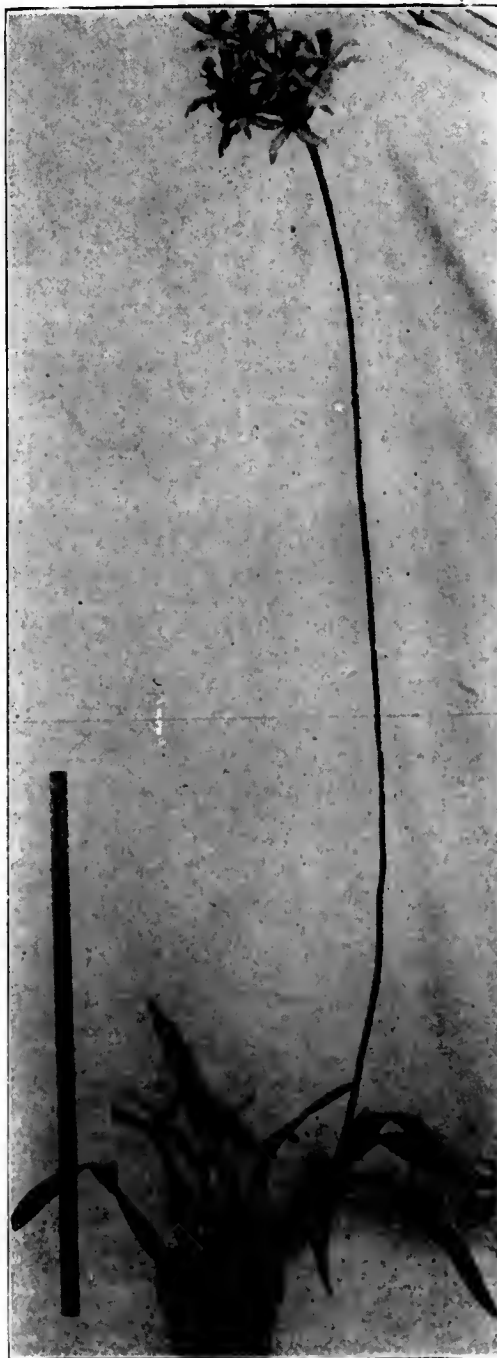
Robert Marshall felt certain that carnations deteriorated. In reply to Alex. Ogg, who spoke of the color in Bride roses at recent shows, Alexander Montgomery said strong light in spring would make any white rose show pink. Although married a long time, he said our Bride still blushes, and while blushing we may be assured she is in perfect health.

Speaking for violets, William Sim said he did not believe in deterioration in anything he had grown. Kenneth Finlayson said no carnation grown was of any use in ten or fifteen years. Robert Cameron suggested that too much inter-

breeding was responsible for this and suggested using other types of carnations for crossing purposes. After remarks from Charles Sander, Geo. M. Anderson said he had often thought carnations were rooted too slowly. He had this season rooted some in a case with crotons in twelve days. They looked well and he intended to watch later developments with these.

W. N. Craig scouted the deterioration theory. Carnations are in too many cases ruined by over-propagation. James Wheeler did not think carnations will run out as in years gone by, as cultural conditions are more ideal.

The general sentiment seemed to be



Laelia Superbiens.

that while there might be some deterioration in carnations, there was none in roses or violets and that there was less likelihood of such in the future with better houses, more exact temperatures and a better understanding of requirements, that the "deterioration" in carnations usually followed the usurpation of some better novelty.

Frank P. Cannell's solos at the last club meeting were much appreciated. He has a fine bass voice. We do not see why the club cannot raise a competent quartette of its own.

The following committee was appointed to communicate with the Royal Horticultural Society of England in regard to re-naming of American carnations in England and the re-christening of European plants here: Kenneth Finlayson, J. W. Duncan, Geo. M. Anderson, W. P. Rich and W. N. Craig.

Dr. R. T. Jackson, the well known peony grower of Cambridge, will read an essay on peonies at the May meeting.

W. N. CRAIG.

LAELIA SUPERBIENS.

The accompanying illustration is reproduced from a photograph taken at the greenhouses of Harry G. Selfridge, Lake Geneva, Wis. C. H. Gebhardt, the grower, supplies the following note:

"This is a grand plant for a private collection and easy to grow. We give them the same culture as we do the cattleyas. This is a large growing plant and never fails to bloom with us every year and bloom during the winter months for a long time. The flowering stems are seven feet in height. On one flower stem we have had from fourteen to twenty blooms measuring six to seven inches across. These flowers have sepals and petals of a beautiful deep rose. The lip has the side lobes crimson, yellowish at the side above the fold over the column, the disk yellow, with a crest of five large subserrate orange yellow lamellae. Truncate in front, the middle lobe is oblong, of a rich deep crimson, flabellately veined with crimson. It is from Guatemala."

MILWAUKEE.

Easter business was considerably ahead of last year, especially the demand for carnations. There was a good supply of lily plants on hand and they sold well. There was quite a large amount of short giganteums in the market and these met with popular favor. Roses were plentiful and supply was equal to the demand. Violets were almost out of the market and quality was inferior, owing to the lateness of the season.

Almost all of the retailers report satisfactory trade and nearly every one cleaned out all stock that was in salable shape for Easter. The weather was very favorable for deliveries and large displays were made outside by the various street men in the business. INCOG.

PEKIN, ILL.

On last Thursday, April 20, at 2.15 p. m., a very heavy storm passed over the city of Pekin. Lightning struck the large smoke-stack at Geo. A. Kuhl's, throwing brick over his whole plant, and breaking over 2,000 feet of glass. Mr. Kuhl considers this one of the worst hail storms that can possibly befall a greenhouse, as it not only damages glass, but breaks bars and plants also. Mr. Kuhl and several of his men were in the office and narrowly escaped with their lives. Every man on the plant felt the effect of the storm. It was a sorry looking sight just a few days before Easter; but Mr. Kuhl was thankful that everything passed off without injuring any of the men. The damage to the office building and smoke-stack was covered by insurance. Mr. Kuhl took care of the Easter trade in spite of the storm and enjoyed the best one for a number of years.

PHILADELPHIA.

Easter Trade.

The volume of business in plants and cut flowers at Easter was the largest ever experienced in this city. The growers of blooming plants as a rule sold their entire product, while the retailers will require what little they have left for decorations this week. The quantity of cut flowers used exceeded expectations and prices were high and well maintained until Saturday, when the warm weather of that and the day before brought in an excess that could have been used to advantage earlier in the week. As it was, prices fell on Saturday afternoon.

The department stores made large exhibits of all the standard blooming plants except azaleas, which undoubtedly stimulated the demand in the florists' shops. They sold their stock on a very small margin, using it chiefly as an advertisement. The street men bought heavily on Saturday at unusually high (for them) prices. The street buyers declined to pay the prices asked, compelling many of the Greeks to sell at a loss, a rare occurrence.

While an immense quantity of lilies were used, both cut and in pots, the supply exceeded the demand. Select stock for shipping brought 12 to 15 cents per bud and bloom. Good stock brought 10 to 12 cents. Very large lots brought 9 cents and some ordinary stock 8 cents. Leftovers were offered on the curb as low as 5 cents on Saturday night. Azaleas were not pushed, being in short supply. Many were sold but they were not so prominent as last year. Ramblers were fine and in good supply. The proximity of planting-out season seemed to increase their popularity. The same, perhaps to a lesser extent, is true of hydrangeas, their popularity as porch and lawn plants being markedly on the increase of late years. Spiræas were well done as a rule and in brisk demand, especially for church and cemetery decorations. The limited quantity of genistas grown was eagerly bought. Their quality was excellent. Daffodils in pans and in pots seemed to sell better than usual. This will give a general idea of our plant situation. There was a variety of other plants, including a few Baby Ramblers.

The features of the cut flower market were violets, valley and sweet peas. Despite the predictions that violets would be very scarce, there were at least 100,000 doubles in the market, at prices ranging from \$1 to \$1.50, a few fancies bringing \$2. More could undoubtedly have been used, very many more, had the price been lower. There were a few singles, a rara avis, on Saturday at the Leo Niessen Co., at 50 to 75 cents. It was the greatest week this market has ever had in valley. S. S. Pennock, as usual, got 5 cents for his brother's royal brand. Good stock brought 4 cents, ordinary, 2½ to 3 cents. The demand was brisk. The Leo Niessen Co. received 5,000 on Sunday morning when the market was bare, a great godsend.

Sweet peas were of fine quality and very popular. Prices ranged from \$1 to \$2.50 per hundred. Gardenias were more plentiful than anticipated. They brought \$2.50 to \$4 a dozen, a few of the best a little more. Good daffodils sold remarkably well at \$4, daisies at \$1.50 and even \$2. Tulips brought \$3 and \$4. Smilax was in short supply.

Very light strings brought 20 cents. Orchids were scarce.

Carnations did not equal the demand. Fancy Prosperity and Enchantress brought 8 and even 10 cents, Lawson 6 cents. Good ordinary stock brought 4 cents. The street men paid 2 and 2½ cents for culls to their sorrow.

Until Saturday afternoon roses were also scarce, except, curiously enough, Brides, usually prized at Easter. A number of growers had houses of Kaiserins in crop and both Bride and Kaiserin suffered, prices falling as low as 5 cents for good stock, though much of it brought 10 to 12 cents. Bridesmaids were 12 to 15 cents. Beauties, specials, brought \$5 to \$7 a dozen, with medium grades hard to obtain; shorts 75 cents to \$1. The street paid as high as \$4 a hundred for cull tea roses. They won't be so rash again. Liberty brought \$1.50 to \$3 a dozen for fancies, a few \$4. J. William Colflesh is cutting a few nice Jacqueminot.

Personal Mention.

Time and opportunity have admitted of taking in only a few of Philadelphia's many florists. Their views and experiences may be of interest.

Godfrey Aschmann had a great Easter. He experienced a heavy demand for azaleas and sold virtually everything.

William J. Baker was well pleased. He did especially well with fine daffodils and daisies.

H. H. Battles did a very heavy business in plants and flowers, both at "108" and the Century. He has a number of weddings this week.

Berger Bros.' business far exceeded that of last Easter. They had some of the finest sweet peas in the city.

William Berger grew and sold more plants than ever before. A "sold out" sign was posted Saturday.

Eugene Bernheimer was well pleased.

Robert Craig & Son did a great business in plants. Everything sold well, lilies, both cut and in pots, Ramblers, azaleas, genistas, begonias, etc.

George Craig had all he could do. A large decoration on Wednesday cleaned up the surplus plants.

Robert Crawford, Jr., had as good if not better Easter than ever before. Plants were very fine and sold well. He noticed an increased demand for daffodils and tulips.

Fred Ebret was well satisfied. Everything good sold well.

J. J. Habermehl's Sons' business at the Bellevue-Stratford exceeded their expectations. It was chiefly on choice cut flowers. Violets were foremost. Habermehl's had the handsome decoration for the Knights of Columbus ball at the Academy of Music Monday.

Hugh Graham did an immense business, using all his own and much other stock, besides including Jacob Becker's fine hydrangeas. He shipped a good lot of plants and his product was seen all over the city.

William K. Harris had a great Easter on every variety of his well grown stock of plants.

Julius Koehler & Son had some extra fine hydrangeas. They did well on everything.

The Flower Market's business satisfied the high standard of Charles E. Meehan. They did well on Beauties, gardenias, lilacs, carnations, valley, violets, etc.

The Leo Niessen Co. was obliged to

refuse late orders on plants after filling more orders than last year. Their cut flower business was the best they have had, which is saying a good deal.

Pennock Bros.' Easter business exceeded that of 1903 and 1904, which were about equal, and the best up to that time, by ten per cent. A great showing.

Samuel S. Pennock sold 75,000 double violets. His plant and cut flower orders were ahead of last season.

The Philadelphia Cut Flower Co. showed a big gain on last year. The demand exceeded the supply. Their stock was excellent.

Edward Reid shipped a large number of plants and cut flowers, besides doing a good local business. He seemed well pleased.

John and W. H. Westcott did a large and very satisfactory business, both wholesale and retail.

The Market.

This week is a very busy one. Almost all of the Easter social season will be crowded into it. There are a great many weddings. Prices have fallen about fifty per cent on most flowers. The Flower Market seems to have nearly all the double violets that are left. Sweet peas are in good demand. The Leo Niessen Co. has some good lavender. Beauties are fine and cheap; so are lilies. Bulbous stock is nearly over. Smilax is scarce.

Various Notes.

Charles P. Poryzees' store in the Haseleine building, 1426 Chestnut street, was destroyed by fire on Sunday morning about 2 o'clock, an hour after it had been closed. The fixtures and orders for delivery on Easter morning were destroyed. Mr. Poryzees has concentrated his force in his other store at 29 South Fifteenth street.

Xavier E. Schmidt has arranged a beautiful display of Easter blooming plants in Horticultural hall, in Fairmount park, which is enjoyed by thousands of visitors.

In the big storm the other day Alexander Scott & Son's big new greenhouse, ready for glazing, was blown down. The Lord & Burnham Co. has sent men to help repair the damage. PHIL.

DAVENPORT, IA.

Death of Mrs. Temple.

Mrs. Josephine Temple, wife of J. T. Temple, died April 20, at St. Luke's Hospital, where she had been confined for the past month. Death was due to a complication of diseases resulting from a cold which she contracted at the time of the fire at the Temple place last December. Mrs. Temple was born in London, England, January 1, 1846, and came to America at the age of four years. She was married to J. T. Temple in Davenport December 30, 1868, and the couple have lived at the present home on North Brady street ever since. Besides her husband there survive three brothers in South Dakota.

The funeral took place from the home of Mr. Temple's sister, Mrs. W. L. Downs, and interment was in Pine Hill cemetery.

HOBART, IND.—A. Londenbergh, of this city, is building a range of four or five houses at Valparaiso and will conduct both places.

Plenty Stock...

Receipts are very large in all lines and prices low, even on best grade goods. We can fill all orders at short notice to your entire satisfaction. Fancy Valley and Adiantum always on hand. Let us have your orders.

HEADQUARTERS FOR SMILAX AND ASPARAGUS

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located
Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,

Long Distance Telephones { 1978 and 1977 Central.
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

CHICAGO.

This Week's Market.

A good deal of stock came into the market on Monday and more on Tuesday and Wednesday, and there was a very light demand, with the result that prices took a decided tumble. There is plenty of everything, with the possible exception of smilax, and quality is very good all along the line, but it looks as though there is no hope of high prices again this season. The bottom of the market will be fixed by what the Greeks and department stores will give and the bulk of the stock will go out through these outlets in spite of the fact that a good many orders have been booked by the retailers for social and wedding decorations.

Easter Wholesale Trade.

The wholesale demand for cut flowers established a new record for Easter. Supplies of stock were very large, fully adequate in most lines, but prices held firm up to Sunday except on low grade roses and one or two surplus lines, like callas and white tulips, for which there was little call.

Shipping demand exceeded all previous experiences but was mostly done on Friday. Practically all orders were filled except for colored carnations. Beauties and Liberties were also short. Lilies of good quality sold well and closed at the highest point, 15 cents. Saturday's shipping orders were filled in full on staples by most houses, with plenty of stock left for that day's city demand, which was later than usual in starting because all the retailers had stocked up more heavily than ever before with flowering plants; naturally they wanted to see these well on the move before they made any effort to push cut flowers. Sunday was a beautiful day but the expected demand did not come and, as mid-day approached, prices broke and the Greeks got a lot of bargains. But it was impossible to clean up at any price and a good many roses and carnations were carried over to Monday, together with a lot of odds and ends. On the whole a great deal more stock than

usual was handled to make a moderate increase in the total of sales.

Easter at Retail.

Chicago retailers prepared for the largest Easter on record and it came up to their expectations in every way except that Thursday was so wet and Friday so windy that the rush on Saturday was past all possibility of handling to best advantage. Sunday was a beautiful day and a great help. Every store was stocked to its utmost capacity with flowering plants. Little novelty was shown except in the pot covers. Crimson Ramblers were more numerous than ever and bulb stock scarce. Although, of course, some orders called for cut flowers, most retailers pushed plant sales until fairly well cleaned out and then turned to cut flowers and did a good business in this department Saturday night and Sunday. In the end they were as well cleaned up as could be expected where stocks were so large at the start.

C. A. Samuelson had a great variety of plants, including pyramidal azaleas, candidum lilies and baskets of Souper roses.

Wienhoeber offered his plants "in the natural," using little embellishment. Here was a splendid stock of azaleas.

Fleischman still follows the fashion of almost obscuring the plant by the accessories. They had an extra store for plants.

Smyth says that, after all is said and done, the lily is still the thing. He had a fine lot.

Muir's first Easter in the new store was ahead of the best at the old place.

Friedman had a splendid bougainvillea in one window and a huge acacia in the other.

Hauswirth had some fine lilies and hydrangeas. He bought azaleas not so fully out as many had them, finding that customers like them with a good many buds to open.

Wittbold was strong on lilacs and rhododendrons and sold a big lot of lilies.

C. H. Rowe showed the best tulips seen down town. He had many Ramblers.

Mangel did not stock with plants so

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....		\$4.00
24-inch stem.....		3.00
20-inch stem.....		2.00
16-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$4.00 to \$6.00		
		Per 100
Brides.....	\$3.00 to \$	6.00
Bridesmaids.....	3.00 to	6.00
Kaiserin.....	4.00 to	8.00
Liberty.....	4.00 to	10.00
Golden Gate.....	4.00 to	8.00
Chatenay.....	4.00 to	10.00
Carnations.....	1.50 to	2.00
large and fancy....		3.00
Poet's Narcissus.....		1.00
Valley.....	2.00 to	3.00
Callas..... per doz., \$1.00 to \$1.25		
Tulips.....	2.00 to	4.00
Daffodils.....		3.00
Easter Lilies..... per doz., \$1.50		15.00
Sweet Peas.....		1.00
Mignonette.....	.35 to	.75
Marguerites.....		1.00
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to	5.00
Ferns..... per 1000, \$3.00		.80
Galax..... per 1000, \$1.25		.15
Leucothoe.....		1.00
Adiantum.....		1.00
Smilax..... per doz., \$2.00		15.00
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

heavily as many. He had some splendid Ramblers and his samples were lavishly decorated. He sold 19,000 violets.

Klunder had some very fine Pink Ramblers.

Bohanan & Conger had extra good Crimson Ramblers.

Schiller, where Geo. Asmus holds forth, reports a big business in all lines. Bruns' specialty was valley.

Death of Mrs. Reinberg.

Mary L. Reinberg, wife of George Reinberg, died on April 21 after an illness of several months' duration. A weakness of the heart prevented her recovery. She was 38 years of age and leaves her husband with a family of eight, the oldest of whom is 16. The funeral was held on Monday and was attended by many neighboring growers and many others in the trade sent flowers. Interment was at St. Henry's, High Ridge. Mr. Reinberg has the deepest sympathy of everyone in the trade in his great loss.

Various Notes.

Prof. A. C. Beal was in town for several days this week to see if anything could be done to rejuvenate the florists' bill in the state legislature. There was a meeting of those most active in the matter at Peter Reinberg's on Tuesday morning and, while it was acknowledged that things look pretty black for the few days remaining of this session, it was decided to keep at the project until those much-needed greenhouses are a reality at the State Experiment Station.

It is a very easy thing to understand that by using iron gutters and posts the growers with connected houses get one more bench in each house than by the old, big wooden post method. But it is worth pausing a while to think of the fact that by his rebuilding operations this season Peter Reinberg will gain 24,380 square feet of bench-room under the same glass! His gain in bench-room by the move is more than many a prosperous place contains.

The Grand Rapids' Florists' Association has gone out of business, its space

in the Growers' Market having been added to the facilities of Vaughan & Sperry, who will continue to handle much of the cut of the Grand Rapids growers. The extra space was needed, as their business is steadily growing.

Kennicott Bros. Co. has received samples of the high growing southern huckleberry from Caldwell the Woodsman Co., Evergreen, Ala. It is a fine thing and said to keep well. It is practically the only decorative green used in San Francisco and will come in handy here now that wild smilax is out.

There are likely to be plenty of lilies from now until Decoration day, as several good sized lots were late for Easter. Sam Pearce is reported to have quite a batch that did not make it and so have Bassett & Washburn and Emil Buettner.

The first order for 1,000 cuttings of the Rudd-Hill new carnation, Lady Margaret, come from J. E. Jensen, of Jensen & Dekema.

A. G. Prince, formerly in the greenhouse business at Hinsdale, and in the wholesale business on Wabash avenue, is preparing to put up greenhouses at Iowa City, Ia.

P. M. Broadbeck, at Evanston, is sending Kennicott Bros. Co. some wonderful Sprengeris. Every spray is four feet long or over.

Bassett & Washburn report that the call for grafted roses has exceeded their anticipations and the supply.

John Poehlmann says that he looks for a continued shortage of smilax and record prices for really good strings. Much of the stock now coming in is so poor the retailers will not use it.

George Scott is back at Winterson's after seven weeks spent in the country.

NEW YORK.

The Easter Market.

Easter is once more a memory and to many the pleasantest memory of all the years. Never was the general prosperity in the retail trade so universal. No more perfect weather was ever made for the occasion. Not a cloud marred Saturday and Easter Sunday itself was unexcelled for warmth, clear skies and every requisite in weather.

But the wholesale market was up against too many obstacles to materialize the prices or amount of purchasing necessary to make the Easter satisfactory. The street was flooded with everything but violets. Considerable pickling was in evidence. The holdovers of Thursday and Friday, which would have sold well on these days, came in so heavily on Saturday that no possible outlet for them could be found. American Beauties, the best, actually could be had on Saturday evening at \$15 per hundred. Some of the roses were grand, substance, color and stem never better, but 12 cents was top all day for the best Maids and Brides and this rate fell to 10 and 8 cents as the night wore on. There were too many red roses. To this fact the downfall of Beauty may be attributed.

As to the pickled stuff, the less said the better. We thought we had seen the last of it. This year the picklers will about get what is coming to them. If there are any returns at all for this pickled stock, I am much mistaken. There can only be one practical way of stopping this imposition and that is refusing to accept the stuff and returning it to the sender at his expense. This plan might

lose the wholesaler a grower now and then, but such growers are a menace to the business.

Violets are done. They ended the season very creditably. I suppose fifty more new houses will go up now, as the prices were quite encouraging. Fine specimens actually touched \$1.50. Most of the stock went at \$1, although much of the receipts were not worth over 50 cents. But as always, good quality meant good prices and hundreds of thousands commanded \$1 without difficulty. Some of the big retail houses handled from 50,000 to 100,000.

The preparatory days for Easter for nearly two weeks were cool, clear, perfect, just what were required both for the cut flower growers and the plantmen. The late Easter did not develop the discouraging results which might naturally have been expected. The late spring was made to order for the florists. But plants rather than cut flowers may be relied upon for all time to constitute the bulk of the Easter trade. Up to Saturday evening there was no call for anything but blooming plants and hardly a plant remains unsold anywhere

Enclosed is a P. O. order for \$1.00
for which please send

THE WEEKLY
FLORISTS'
REVIEW

for another year. I find it a great
help in buying and selling.
I think it is the Greatest Florists'
Paper out and I would not do with-
out it.

WM. H. CATANESE.
Norristown, Pa.
April 17, 1905.

in the city. The greenhouses are empty, the stores are depleted, even the sidewalk merchants sold out clean. It would seem as if every house in New York and Brooklyn had its flowering memento of the day. The plant markets, too, were sharers in the great prosperity. Everywhere that plants bloomed there were eager buyers. Even telephone orders were sent to the plantmen on Saturday afternoon to renew the supply so that advance orders might be filled, everything on hand having been sold.

Lilies were in great demand. They sold at retail at from 20 to 35 cents a flower. The latter price became general toward the end. If any plants were left at all they were daisies and genistas, big ones, too large for homes, but good enough for the coming weddings of the week, and there are a lot of them, so nothing was lost.

The lesson seems to be that the New York market can absorb all that is good of all the growers in and around the city and still have room for more. The voice of the future, the great advance in population and wealth, the growing love

for nature's offerings in plant and flower, all speak with no uncertain sound. "He who runs may read."

At wholesale the best lilies in pots maintained their price, 12 cents. This was the top and good stock brought the figure readily. Many who cut the rate to 10 cents did so unnecessarily, but on the other hand, many who sold at 10 cents got all that their stock was worth. Some poor ones went to the department stores at 8 cents and less, but that was where they belonged.

Big sales of flowering plants were made at the auction rooms for Easter. The tent is up again at Canal street for the plant market and "open at all hours" may honestly be painted on the canvas. It is well worth sitting up all night to see the busy throng long before "sun-up" in the morning. Here is where the veteran Scot, John Birnie, reigns.

This week finds the wholesale cut flower market still overstocked and prices on the downward grade. On Tuesday roses sold at \$10 per thousand. There are immense shipments of both roses and carnations.

The Retail Displays.

The retail stores of New York are unequalled in the world. It would take a volume to describe them all. Lessons in decoration and the benefit of expert choosing of salable stock for the next Easter may be drawn from a brief reference to some of the best known and most progressive of them.

David Clarke's Sons have some of the finest windows for decoration purposes. Nearly forty feet of glass on the boulevard is available. One of their novelties is a window devoted to aquariums. The best of the Japanese piscatorial novelties are seen here and singing birds add to the attractiveness of the big store. From their own greenhouses came some mammoth genistas, spiraea, Ramblers and lilies. Every plant that went out was supplied with a waterproof cover and every cover with its ribbons was prepared in advance. They had several hundred tubs of lilies filled by themselves. With ribbons these were made to average from \$5 to \$10 each. They sold fast. Their report may be taken as the universal one. Everybody bought earlier than other years and had deliveries made earlier and up to Thursday night business had aggregated more than for the whole week other years and Friday, Saturday and Sunday were "velvet." Golf vases and the ducklings with their chariots were prominent in their windows, and in almost every window.

Warendorff, at the Ansonia and on Broadway and Madison and Seventh avenue, had beautiful windows, their specialty everywhere being mirror effects and great neatness and taste always in evidence every day as well as holidays, just as should be the system everywhere. There is never an excuse for a neglected window and never a prosperous florist who has one. At the Ansonia Mrs. Warendorff makes her headquarters, the mother of florists and still hale and hearty at 66 years. Twenty-five years ago, on Fourteenth street, she began the business which has grown to such proportions and will soon be incorporated. Five of her sons are associated with her. Edward has just returned from Chicago and will have his own store in the fall. Mrs. Warendorff



**WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
IN THE WEST**

**ILLUSTRATED
CATALOGUE
FREE.**

A DAILY SHIPMENT FROM 40 TO 60

GROWERS

Enables us to say "We can and will fill your Cut Flower wants to advantage."

Store open from 7 a. m. to 7 p. m. on week days and from 7 a. m. to 1 p. m. on Sundays.

Telegraph at our expense for latest quotations on any Cut Flower Supplies.

SPECIALS FOR THE COMING WEEK

**Fancy Pink and White SWEET PEAS
Extra Grade AMERICAN BEAUTIES in all sizes
Fancy Single NARCISSUS**

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will Stand Up." Illustrated list with discounts free.

E. F. Winterson Co.

45-47-49 Wabash Ave.

CHICAGO

AMERICAN BEAUTIES—		Per doz.
30 to 40 inches	\$2.00 to	\$4.00
20 to 24 "	1.50 to	2.00
12 to 15 "	1.00 to	1.50
8 " .....	.75 to	1.00
Short .....		.50

		Per 100
Bride, Maid, Gate, Parle.....	\$3.00 to	\$6.00
Roses, Our Selection.....		4.00
Liberty.....	4.00 to	8.00
Carnations, Fancy.....		8.00
" Good Average.....	1.50 to	2.00
" Fair stock for bargain sales (our selection) ..	per 1000	18.00
Easter Lilies, Select	10.00 to	12.00
Callas	8.00 to	12.00
Tulips, Double.....	2.00 to	4.00
" Single.....	2.00 to	4.00
Daffodils, Double, Extra Fine....	2.00 to	4.00
Valley	2.00 to	8.00
Asparagus, per string, 25c to 50c		
" Sprays.....	2.00 to	5.00
" Sprengerl	2.00 to	5.00
Common Ferns.....	per 1000, \$2.50	.30
Galax	1.00 to	1.25
Smilax.....	per doz. 1.50 to	2.00
Adiantum	1.00 to	1.25
Single Jonquils .....	.50 to	1.00
Pansies		1.00
Viola, Double .....	.75 to	1.00
Sweet Peas.....	.75 to	1.25

maintains her practical interest in all the branches. Jos. Fleischman, of Broadway, is her son. She has been a widow twenty-six years. Her first sale was made to J. P. Morgan by her son Alexander, when the whole family worked together in the artificial flower business. She is tireless, always on duty, keen, alert, practical. It was largely her taste and artistic nature that conceived the elaborate ideas of store adornment so beautifully illustrated in Fleischman's, the Ansonia and the other stores. The Ansonia window was banked on each side with Ramblers and lilies. Combination plants in boxes of raised work, illustrating old Roman scripture, were a feature. Baskets of lilies and hydrangeas sold well. The golf vases were extensively used. The store itself is a dream without any decoration. This week Wednesday Warendorff has the great Wheeler-Nelson wedding at the Collegiate church and the Seventy-second street home. The entire dome of the church will be filled with Ramblers and lilies. Special designs have been made by Reed & Keller for canopies, etc. The same decorative stock, with American Beauties, will be used for the house. The bride's bouquet of valley and white orchids is to be an elaborate affair.

Burnham, in his fine roof conservatory at Bloomingdale's, says this was far ahead of any Easter. Nearly everything was sold out at noon on Saturday. He employed 125 people altogether in the Easter floral department! In the cut flower department where Robert Koehne presides, a handsome window, filled with Reed & Keller's Easter eggs in all designs, was very attractive. Fine hawthorne in flower from Bobbink & Atkins was a great seller. Lilies were held at 20 cents a flower. No poor stock is handled here; no cut prices prevail. No retailer in the regular stores considers this a menace to legitimate trade.

Hanft Bros. had their usual overflow and branch stores. Among their shipping orders I noted one for President Roosevelt. Ramblers and lilies were the favorites here. Pink azaleas were in demand. Thousands of pansies in pots were disposed of.

Stumpp's windows, on Fifth avenue and Fifty-seventh street, were arranged with artistic care and were unique and creditable. One was an immense bank of lilies, with a row of cinerarias at the base and flanked by huge orange trees in fruit, with a magnificent bougainvillea as a center. Another window was a dream in yellow, heather, genistas and acacias in tubs, and the third filled to the top with Crimson Ramblers and Dorothy Perkins. A rhododendron with 250 flowers and a large white azalea twenty-five years old occupied prominent spots inside the big store, while two immense cellars were crowded with baskets and combinations, every one distinct and beautiful. Six large weddings this week are the aftermath of Easter.

At Hodgson's fancy, high-handled baskets, trimmed with apple blossoms and filled with orchids and Farleyense fern, were a novelty.

Two immense metrosideros greeted you as you entered Alex. McConnell's, where "the biggest Easter ever known" was his greeting. Fine novelties in boxes, with copies of Roman sculpture by Robia, the Italian artist, were a novelty here. Baskets of lilies in white and gold tubs with 100 flowers were also featured and sold. All kinds of basket combinations sold well. The demand here and everywhere up to Saturday included few cut flowers.

Across the way, at Thorley's, the feature was the orchid basket, no longer a novelty, with ribbon adornment. In natural basket, tub and pail, handsome ericas also were largely used.

In the Flower Market I noticed Tarrytown elegantissima extensively used in all the basket combinations. It looked charming and will be greatly used in this way hereafter.

At Young's, on Fifth avenue, baskets of hydrangeas and lilies from his own conservatories were especially beautiful.

Wadley & Smythe's big window was one mass of Rose Wedding Bells. He had the entire stock of them. The store was full of them, also. They sold at from \$5 to \$25 each and none was left except those saved for his big wedding this week, where apple blossoms from Virginia also will be much in evidence.

Siebrecht's White Palace and the store adjoining were none too large for their Easter trade. Nearly 500 baskets were made up and all were sold. Ramblers, lilies and orchid combinations sold as high as \$50 each. The stock was largely from their own conservatories. Japan maples in pots were great sellers, also kalmias in tubs and large azaleas and white lilacs. They had four vans, four wagons and fifty men busy. Grand hydrangeas and standard wistarias made the windows attractive. Orchids, too, were there in abundance.

Brower's, across the way, was a counterpart of all the Fifth avenue stores in beauty and novelty.

Big cedars in tubs and other evergreens were a fitting introduction to the Rosary, where a rustic porch had been constructed, with ivy covering and eagle trimming for the festive occasion, a unique conception. Birch bark pedestals in the windows supported specimen azaleas and boronias. Gloxinias and wistarias here were very perfect. The big conservatory upstairs was crowded with lilies and palms.

Leikens found his store and conservatory not half large enough for his supply and had a branch store close at hand for his overflow. He did an enormous trade, especially in baskets and hampers of his own construction, making up many beautiful combinations.

At Bowe's the need of larger quarters was never so much in evidence. The ducklings and their chariots filled with orchids were the centerpieces of the big window. The transient trade was constant. The Italian artist produced many original novelties in floral art and Mr. Bowe wore an even more entrancing smile than usual.

Ribbon decoration was very profuse at Scallen's, on Broadway. White and gold were the prevailing colors.

Small's is always at or near the top in extensive and elaborate display. This year was no exception. The big store was banked to the ceiling. Basket combinations, \$5 to \$15, sold the best. Lilies went at 35 cents a flower and were sold out at noon on Saturday and the buyers were hustling for more goods to fill orders. Large Ramblers sold slowly.

LONGIFLORUMS.We have a few VERY FINE FLOWERS that were late for Easter,
\$10.00 to \$12.00 per 100.**JONQUILS, EMPERORS.** Extra large and fine, \$3.00 per 100.**Roses.**A very large supply of fine stock,
\$6.00 per 100. Short and medium
stems in 1000 lots at bargain prices.**Carnations.**\$1.50 to \$3.00 per 100.
Special Prices on 1000
lots, our selection.**SPRENGERI, PLUMOSUS, ADIANTUM.**

Any amount on short notice.

LILY OF THE VAL-**LEY.** Extra nice stock, \$3.00 to \$4.00 per 100.**SWEET PEAS.** Fine long stems, 75c to \$1.00 per 100.**DECORATION DAY** is not far away. You will want stock in 1000 lots
and it will pay you to get our quotations on all kinds of stock.**A. L. RANDALL CO., 19 Randolph St., CHICAGO, ILL.**

Mackintosh's second Easter in his new store was double his first.

Fleischman's windows were artistic. Golf stick vases and ducklings with chariots of orchids kept a crowd constantly interested. Ribbon accompaniments were handsomely utilized as usual. Individual plants were used and the big store was not large enough for the display.

To describe the other retail stores would be but to repeat what has been indicated by the selection of those it was possible to visit in a day. Even the smaller stores are awake to the necessity of cleanliness, artistic arrangement, novelty and reasonable prices. It was an Easter far in advance of any of its predecessors and one that must have brought joy and shekels to every participant.

Various Notes.

The sympathy of the wholesale section is given to Miss Wollreich, bookkeeper at Alex. Guttman's, in the sudden death of her father, and to H. B. McKnight, of Jersey City, in the loss of his son, William.

Holt, the rubber man, has opened a retail flower store at 284 Broadway, Brooklyn, and report says he stretched out a fine Easter business. He will not give up his well established rubber trade, however, and will doubtless be absorbed by the Flatbush Bowling Club now that he is a resident of the city of churches.

Anton Schoch, of New Brighton, was in town last week. He is the original indoor grape expert of this section and has a fine range of glass still devoted to their culture. His place is well worth a visit, especially when the delicious Black Hamburgs are ripe and worth \$2 a pound.

Bedding plant night at the New York Florists' Club comes on May 8. John Birnie is in charge of the exhibits. Those who have something good to show can forward it to Secretary Young. Any novelty will be welcome. The exhibit is not confined to bedding plants only. Chairman Nugent has something special in culinary products, his own invention, up his sleeve for the occasion and some other entertainment also.

The Clucas & Boddington Co. will move May 1 to West Twenty-third street, near Sixth avenue. J. AUSTIN SHAW.

ROCKFORD, ILL.—J. E. Johnstone has been at Crystal Lake for several months recuperating from a serious illness.

KALAMAZOO, MICH.**The Van Bochove Place.**

The most pronounced advocate of the value of an up-to-date greenhouse establishment could hardly ask for a better plant than the Van Bochove & Bro.'s new range of houses, now in course of erection. No expense has been spared to make the new range the best of its kind built within recent years. The tract of land secured for the purpose consists of thirty acres and is admirably located within the city limits, having all the advantages, so valuable to the grower, such as city water, splendid trolley line and railroad facilities, etc. The land itself, I may remark in passing, is rich and loamy, possessing all the properties that bid fair to make carnations, American Beauties and other roses thrive to the same degree at which the world famous celery thrives in the black Kalamazoo soil. This place will be devoted exclusively to cut flowers.

The range will consist of 60,000 feet of glass, the houses each 27x300 and all connected, running east and west, with the short span to the south. Each house will contain four benches. As a matter of course the very latest and most approved heating apparatus will be installed. The boiler room, 40x40, will contain two boilers each of 125 horsepower, with a 6-inch regulating valve on the main line that will do the work to perfection. The condensation will be returned by means of a self-acting pump. Briefly stated, each and every detail has been well thought out and well planned and the whole, when completed, will present a model of its kind and one of the finest greenhouse establishments to be found in the country.

The growth of the Van Bochove Bros. may be described as one of gradual development. Away back in the early eighties, celery growing constituted their main business, the few houses of ancient pattern built for the purpose of supplying a scant local demand for bedding plants, being at the time nothing more than a "side issue." Those were the days when Boston supplied Chicago with cut flowers. As years passed along things began to assume a different aspect; the celery business, while profitable to a degree, had its drawbacks in many other respects. Competition grew keener and prices in consequence became weaker. Like all progressive and far-seeing business men, the Van Bochoves began to look around for "other fields and pas-

tures new." The old houses were rebuilt, more were added from time to time, and in addition to bedding and miscellaneous plants a few roses and carnations were tried. The experiment proved a success from the very start. The local demand for cut flowers continued to increase and with the increased demand there came an increase in facilities.

What had been attempted as a mere experiment soon culminated in a success far beyond their own expectations. The demand for cut flowers, both wholesale and retail, necessitated extensive additions and improvements and a mammoth range of houses sprung up within the past decade. The demand, however, continued, surpassing the sources of supply, and the refusal of many large orders, especially for American Beauties, necessitated still further expansion, the result being the additional new range of houses. While American Beauties will be practically doubled in quantity, there will also be a corresponding increase in the output of Brides, Maids, Golden Gates, Ivory and Chatenay. Meteor still holds first place as a red and aside from its productive qualities, it is likewise fine in other respects, such as color, stem, etc. Richmond will be given a trial this season and if it proves its merit here as it seems to have demonstrated it at the E. G. Hill place, the Meteor will be relegated to a back seat. Although roses invariably do well here on their own roots, some grafted stock will be grown.

About 50,000 carnations will be planted. Lawson will form a large part of the varieties to be grown, with Enchantress as a close second. Crane, Flamingo and Cardinal will be the reds, while Lady Bountiful, Fred Burki, White Cloud, Glacier and Flora Hill will make up the white varieties. Some of the older varieties, the kind that make up in quantity what they lack in quality, will also be grown and these principally for their retail trade.

Calla lilies, which do exceptionally well here, as well as bulbous stock in general, will be grown in larger quantities on the old place. This also holds true as regard to chrysanthemums, asparagus strings, smilax and plants of all sorts. X.

AURORA, ILL.—The Aurora Greenhouse Co. is rapidly working up a nice business. They had a big Easter business.

HAMILTON, ONT.—Webster Bros. have put the business into a corporation and will do business as the Webster Floral Co. The facilities will be considerably increased.



CALDWELL THE WOODSMAN.
The man who gave you the Wild Smilax.

Something New

Now that the season for Wild Smilax is over and no more stock can be supplied, I wish to call your attention to the

Branches of the Huckleberry Tree

as a most elegant Decorative Green. It is largely used by the Florists of the Pacific Coast, Washington and Oregon in decorations. The branches are **FLAT**, very thickly furnished with exceedingly lustrous, green leaves and it seems to adapt itself to almost any position in decoration that the Wild Smilax can be used in.

As the introducer of Southern Wild Smilax, I think you can give me credit for knowing a good thing when I see it, and I am convinced that in Huckleberry Branches you will have a very beautiful substitute for the Wild Smilax, of great value to you through the months of May and June. I am anxious to get the verdict of the Floral Trade on this introduction and offer to send you a Case on Suspicion, price \$2.50 per case if it suits you, nothing if it does not. Will you try a case on these terms? Yours very truly,

CALDWELL THE WOODSMAN, Evergreen, Ala.

New Crop Hardy Ferns Now Ready FANCIES, \$1.25 per 1000. DAGGERS, 1.00 per 1000.

Mention The Review when you write

ST. LOUIS.

Easter Trade.

Easter weather was ideal and trade as a whole was very satisfactory in both cut flowers and plants. Contrary to the early predictions, Harrisii and longiflorums were in plenty in both pot plants and cut stock, the wholesalers holding them at 12½ and 15 cents each. Callas were none too many, the demand being equally as large. All stock in roses averaged very fine. American Beauties were limited on first-class stock. Other roses were plentiful and sold well at quoted prices.

In bulbous stock the market was well supplied for all demands. Dutch hyacinths, tulips, Von Sions, Paper Whites and lilies of the valley all sold well. The trade had quite a call for violets. No singles were to be had and only a few double. Sweet peas sold clean, with not enough for the big demand. Smilax had a big call all of the past week.

In blooming plants the west end florists did a rushing business. Longiflorums and Harrisii took the lead. Azaleas and hydrangeas came in next. Tulips, Dutch hyacinths and lilies of the valley in pans sold well. In fact almost any kind of blooming plants sold.

Various Notes.

Alex Siegel made a flying trip to Chicago last week, buying cut stock for Easter.

Charles W. Wors, formerly in the wholesale business, has opened a retail store at 2241 North Market street.

Fred Ammann, of Edwardsville, dis-

posed of a big lot of fine longiflorum lilies, both cut and pot plants, through C. A. Kuehn. Mr. Ammann was elected alderman last week.

Ostertag Bros. have a number of wedding orders booked for this week. Henry Ostertag reports a big Easter trade.

C. C. Sanders was in the market with a fine lot of Harrisii and longiflorum lilies, which were in big demand.

Cemetery cut flower decorations kept the Meinhardts and Koenigs very busy all day Saturday and early Sunday morning.

C. Young & Sons Co. kept their big force busy handling their Easter business in cut flowers and plants.

Fred Weber's blooming plant display was one of the finest among the west end florists.

The large Easter cross display, with electrical effects, in the show window of the Ellison Floral Co. was a big attraction.

George Waldbart had some of the largest azalea plants ever seen in this city, some of which brought as high as \$20 each. Mr. Waldbart says Easter trade was very large in both plants and cut flowers.

Charles Schoenelle, of the M. M. Ayers store, says they had all they could do with decorations and delivering cut flowers and that it was a blessing that the Sunday law on florists had not yet gone into effect.

Miss M. S. Newman had a very pretty window decoration on Saturday, trimmed with fancy Easter blooming plants.

Fred H. Weber, on Boyle avenue, had a fine trade in blooming plants. Cut flower trade was also satisfactory.

The places of Theo. Miller, Kalisch & Sons, John Henzel, J. F. Windt and others had a rushing plant trade the past week.

The Riessen Floral Co. reports a fine Easter trade in cut flowers, with plenty of funeral work on top.

Fred Foster reports that he disposed of a big lot of lilies on Saturday, which were shipped down from Chicago and came in good condition. All other flowers also sold well.

Frank Fillmore, Wm. Schray, Carl Beyer, Wm. Kruse, Fred Berning and Eggeling, in the south end, all did a big business the past week.

The wholesale houses of Kuehn, Ellis, Angermueller and Berning did a rushing business on Saturday and Sunday. Stock was fairly plentiful, with good prices.

Arbor day on Saturday was observed at the Washington University by several hundred society folk. Tree planting members of the alumni society attended in a body.

Miss Belle Miller, of Springfield, Ill., sent to this market a fine lot of Carnot roses which sold at sight. Her other stock was equally as fine.

Leonard Hunt, for thirty-three years keeper of Lafayette park, celebrated the event the past week. Mr. Hunt is a great favorite with the young folks in that neighborhood.

Grim & Gorley have opened a branch store down town. They have a corner in the newly opened Columbia candy store at Sixth and Olive streets. J. J. B.

DES MOINES, IA.—Mrs. E. Murray has opened a flower store in E. L. Selover's undertaking establishment.

NEW ORLEANS.

The New Orleans Horticultural Society had a busy meeting April 20, at Kolb's Hotel. The first matter of importance to be disposed of was the adoption of a schedule for the flower show, which will take place some time in November. The schedule adopted was that in force during the flower show of 1901. Premiums were provided for the garden competition, to close May 6, first, second and third. Otto Werner and Henry Kraak were elected members of the society.

Mr. Eichling brought up the question of joining forces with the Louisiana branch of the International Sunshine Society in holding the flower show next fall. It was referred to a committee.

Richard Eichling brought up the question of the annual outing of the society next July. A committee of arrangements was appointed.

An invitation was extended by Mr. Alost to have the society dine at his place Sunday, May 7, at 3 p. m. Mr. Alost's invitation was accepted with the thanks of the entire society.

J. A. Newsham won the prize for pot roses, on the strength of some very fine specimens of Magna Charta. Harry Papworth took the palm for mixed cut roses from outdoor plants. Richard Eichling, of U. J. Virgin's, had a variety of interesting pot plants and cut flowers. Eble Brothers showed a very pretty Baby Rambler.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations; state wages expected with board and room. Address No. 10, care Florists' Review, Chicago.

WANTED—Man for carnation section; also man for outside work taking care of lawns; must have some experience at nursery work; steady employment. S. J. Reuter, Westerville, R. I.

WANTED—A good grower for a general line of stock. John Welland, 1516 Greenwood St., Evanston, Ill.

FOR SALE—No. 5 Kroeschell boiler, used three winters and in good condition. I. O. Kemble, Marshalltown, Iowa.

FOR SALE—14,000 feet of glass; well established business, with up-to-date stock; best rose soil in country; a good opportunity for the right man as owner wishes to retire. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—By A 1 grower of roses, carnations, mums and general line of pot and bedding plants, with best references; as working foreman on commercial or private place, where good stuff is wanted; age 33; 19 years of experience; state wages. Address No. 8, care Florists' Review, Chicago.

WANTED—At once, good, reliable, sober man; grower of fine roses, carnations and stock for retail trade; references required; \$15.00 per week; steady place for the right man. Address No. 9, care Florists' Review, Chicago.

FOR SALE—Fine greenhouse plant; four acres of land; modern dwelling house; own water system, etc.; a bargain. Address No. 6, care Florists' Review, Chicago.

WANTED—A good second-hand steam boiler capable of carrying 800 to 1000 feet of radiation; soft coal; must be guaranteed. Nelson Beck, Massillon, Ohio.

SITUATION WANTED—On a commercial place by A 1 grower of vegetables, either under glass or outdoors; also good rose and carnation grower; age 23 years; married; state wages, particulars in first letter; life experience in America; best of reference. Address No. 3, care Florists' Review, Chicago.

WANTED—A good florist to grow carnations, mums and bedding plants. Address F. Beu, 2780 N. 40th Ave., Chicago, Ill.

FOR SALE—Cheap, 13 boxes glass, 8x10, \$1.75 per box; 7 boxes, 6x8, \$1.50 per box; f. o. b. cars this city. Cash with order please. Butz Bros., Newcastle, Pa.

FOR SALE—Greenhouses; thriving town, 100 miles west of Chicago. Address No. 5, care Florists' Review, Chicago.

FOR SALE—One Hitchings boiler No. 18, in good condition; price \$90.00; f. o. b. cars here. S. M. Harblson, Danville, Ky.

FOR SALE—In city of 4,000, on Mississippi river, N. W. Illinois; two large lots facing south; three greenhouses, 3000 feet glass; hot water heat; city water; fruit and shade; tools, stock, etc.; telephone to everywhere; twenty express trains daily in all directions; old age only reason for selling; full particulars on application. Address No. 4, care Florists' Review, Chicago.

WANTED—At once, an all-round florist to take charge of 35,000 feet of glass; must be a hustler and know his business, and handle help to best advantage; send references and wages wanted; no drinking man need apply. Address Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE—Carmody boilers; one five sections, \$25.00; one seven sections, \$35.00; one Carmody's Improved boiler, fourteen sections, \$70.00. Used only two years; good as new. Wachendorf Bros., 502 Simpson Street, Atlanta, Ga.

WANTED—At once, strictly sober, reliable man, who understands all kinds of greenhouse work and can grow good roses and carnations. Address Muncie Floral Co., Muncie, Ind.

WANTED—Rose grower, married man preferred. Address with references, Peter Welland, New Castle, Ind.

FOR SALE—One 12 H. P. upright tubular boiler, price, \$75; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke, price, \$65. Both in good repair. Llewellyn, Florist, Olean, N. Y.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—Greenhouses in Massachusetts; 9000 feet fully stocked; good location; doing good business; price low. Address No. 195, care Florists' Review, Chicago.

FOR SALE—We have on hand the following second-hand boilers in first-class condition: two 42-in. x 14-ft., two 48-in. x 14-ft., one 54-in. x 14-ft., five 60-in. x 16-ft. and one 66-in. x 16 ft., horizontal tubular boilers. Prices lowest. Chris Pfeiffer Boiler Co., 66 and 68 Michigan St., Chicago, Ill.

WANTED—At once, strictly sober, reliable man for general greenhouse work; one who can grow first-class roses, carnations, mums and general pot plants; references required. Address Anton Krut, Butler, Pa.

FOR SALE—5000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15,000; large grounds, 7-room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—Young industrious Protestant as helper on flower farm; wages \$25.00 per month and board to start; speedily advanced if deserving. I. M. Rayner, Greenport, N. Y.

WANTED—Experienced gardener for greenhouse work, at once. Apply at 3806 Wentworth Avenue, Chicago.

FOR SALE—One Capitol boiler; nine sections; capacity, 2600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleser, 44 Randolph St., Chicago.

FOR SALE—7000 4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft.; also one good Kroeschell hot water boiler, heating 8000 feet of 4-inch pipe, used 4 years, \$150.00. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

FOR SALE—(For a song almost), greenhouse, 7000 feet glass; centrally located in Toledo; doing a good retail business; \$1000.00 buys it if taken by June 1st, with enough stock included to keep the greenhouse going; owner has other business and cannot attend to both. Address No. 199, care Florists' Review, Chicago.

WANTED—Good man for bedding plants; single; must be good salesman and speak English and German. F. Blondeel Company, Oak Park, Ill.

WANTED—Position by May 15, as foreman in large commercial place near the east or southeast coast; growing of first-class carnations my specialty; foreman for Chicago Carnation Co. several years. Frank Fischer, care Chicago Carnation Co., Joliet, Ill.

FOR SALE—The place of the late Pat Quinn, consisting of 2600 feet of glass; 5-room house, 50x217; 1100 feet of 2-inch pipe; 3 greenhouses and boiler. Address Mrs. Patrick Quinn, 2638 Arlington Ave., St. Louis.

FOR SALE—Greenhouses of between 7000 and 8000 square feet, glass, with dwelling house and barn, horse and wagons; in fine locality on trolley line; entire product of greenhouses can be sold at retail; cause of selling, sickness. For further particulars address H. Madsen, 395 New Bridge St., West Springfield, Mass.

FOR SALE—4-inch cast-iron pipe, 6c per foot; one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 2 1/2 acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam-pump; 60 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

WANTED.

A first-class salesman of florists' ware to handle our increasing business. Apply to

A. H. HEWS & CO. (Inc.)
Cambridge, Mass.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT,
Collingdale, Delaware Co., Pa.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro- Brooklyn, N. Y.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be always available. Sent postpaid on receipt of 25c.

Florists' Publishing Co.
Canton Building
334 Dearborn Street, Chicago



Field of Black-Seeded Simpson Lettuce at Waldo Rhonert's, Gilroy, Calif.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1905.

E. HERSEE is successor to Hersee & Bickell, seedsmen, Woodstock, Ont.

THE end of the rush season is at hand and the year, it is reported, will average up well.

EVERYTHING along the line is reported satisfactory, except the weather, which seems to suit nobody.

THIS will probably be a year when onion seed, unless it produces an extra choice quality of bulb, will be complained about from Genesis to Revelation.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkia, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

Cacti- Phyllocacti, Succulents, Begonias.
FRANTZ De LAET,
CONTICH (Belgium,)
Makes a
Specialty of **CACTI**
and Succulent Plants—Import—Export.

Tuberous Begonias a specialty, finest type cultivated. Ask for my catalogue.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write

THE receivers of the Western Seed Co., Shenandoah, Ia., are asking bids on a list of corn and other field seeds.

EDWARD WEBB, the well known English seedsman, has been appointed high sheriff of the county of Worcester.

SEED potatoes, including the novelties, have taken a big slump in England and are offered at half the early prices.

THE acreage sown to onion sets at Louisville, Ky., is said to be smaller than last year. A good stand is reported.

IT is hoped that all the onion seed sown for sets will come up nicely, as stock to replant, in case of failure, will be hard to find.

SOME complaint is heard from the general store merchants in the smaller towns that the unseasonable weather is cutting down their seed trade quite materially.

THE packers of tomatoes are making every effort to reduce the 1905 output and it is reported that in the Maryland district the contracts with growers are lighter than usual.

THE T. B. Shepherd Co., Ventura, Cal., report a very large demand for the crimson rhubarb. They say that it produces three to four tons of stems per acre from December to March and look for the upbuilding of a large industry in growing it for the eastern markets.

THE seeding for onion sets in the vicinity of Indianapolis is reported finished and a good deal of the planted area shows green in the rows. The acreage there is less than it was last year.

JOHN LEWIS CHILDS reports having bought Frank Banning's gladiolus, Reuben H. Warder, which was so well thought of in the wholesale cut flower markets the past two seasons.

IT is reported that considerable quantities of *Lilium longiflorum* are being grown in the Azores this season. Those from that source last season have given very good satisfaction this spring.

THERE is much complaint about the vitality of sweet corn. There are sufficient reasons for this where seed has been planted, as the weather is against its growth, but the complaint is not only confined to the early sorts, but also to the samples in the hands of prospective planters who test before putting it in the ground.

A correspondent of the Crop Reporter writes that in the last two years Whitley and Noble counties, Indiana, have produced at least 50,000 bushels of onions, which sold at 35 to 50 cents per bushel at the railroad, and that they are at present selling at 65 cents; that the acreage in 1905 will be double the 1904 acreage, and that 400 to 500 bushels is an ordinary yield per acre and 800 bushels good yield.



Onion Set Warehouse No. 3, of the Leonard Seed Co., Jefferson Park, Ill.

COUNTER trade is bearing up well against the unfavorable weather, but the long-continued cool spell has its effect just the same and is bound to shorten up the cash receipts of the season.

EARLY sweet corn will need to be replanted at many points. Quite an acreage was planted unusually early in the hope that this was to be a good spring. Up to date this lies in the ground un-sprouted, and it is thought much of it will rot.

THE BRITISH SEED TRADE.

"Peas and beans are largely grown by farmers and others under contract, the seed house supplying the seed peas to be sown," says Richard Dean in the Horticultural Trade Journal. "During the summer experienced men are sent to go through the different breadths to what is known as 'rogue' them, that is to pull out any plants which may not be true to character; in this way the purity of a particular stock is maintained. Carrots, radish, mangel wurzel, turnips, various forms of the cabbage tribe, etc., are also grown by contract, or on farms owned by the particular seed house. Flower seeds are also produced in considerable quantities, in Essex especially, there can be seen very large breadths of popular annuals, which adorn acres upon acres of the country side when in full bloom. The cleaning and bulking of flower seeds is an important preparatory work in autumn, and early winter and many young girls are employed in packeting the choicer seeds. The seed industry then extends to many parts of the country, giving employment to hundreds in the population of the land in the cultivation of the plants and in harvesting the crops.

"And then when one thinks of the enormous number of sacks and bags required, the material of which have to be woven, and then made into the different sizes; the multitude of paper bags and seed packets used, thus giving employment in other directions, the large staff of employees engaged in a business in which quick intelligence and active business habits can find an excellent outlet; office clerks, messengers, etc. When one thinks of all this, an idea, necessarily imperfect, can be formed of the ramification of the seed industry.

"Then there are the various forms of manures specially manufactured for garden purposes, insecticides, and other compositions; garden requisites of almost untold variety, etc., which find a place in wholesale seed catalogues, wonder is excited in contemplation of the enormous amount of capital invested in this branch of the seed trade alone.

"A trial ground is an indispensable corollary to a wholesale seed house. Cooper, Taber & Co., have many acres of seed trial grounds in Essex; so have Hurst & Son; and each of these have extensive seed farms on which they grow many seeds. Watkins & Simpson have their seed farms in Middlesex. Carter & Co. have huge tracts of ground for the culture of all kinds of seeds, in Essex. Some of the wholesale seed houses have large warehouses and depots in the provinces. All these give employment to hundreds.

"The advantages of well ordered

LEONARD SEED CO. CHICAGO
ONION SETS.
 Our plantings for the new crop are about completed.
 We take orders now for delivery this fall or next spring.
 Write for Prices.
 Flower Seeds and Bulbs
 Mention The Review when you write.

WHOLESALE SEED GROWERS.
 Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Set our Prices.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS,** Port-Orotava, Teneriffe, (Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of GLADIOLI At the World's Fair
 It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Grow's Hybrids and other sorts the best obtainable.
 Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**
 Mention The Review when you write.

Burpee's Seeds Grow

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

trial grounds to a wholesale seed house is incalculable. There everything is done according to an approximately perfect system, and in the most methodical and perfect manner. New varieties of vegetables (often mere selections) are tested by the side of the best old ones of the same type, and the characteristics of every detail of growth, habit, and quality carefully noted. Thousands of samples of seed are sown, many, say of one variety of pea from various sources, the very best are selected as stock seeds. An enormous amount of valuable information is to be gathered up on such a trial ground during the season."

COLUMBUS, O.—Mrs. E. M. Krouse has removed her store to 209 South High street, where she did a good Easter business.

CARTHAGE, Mo.—Perry Finn has started to rebuild the greenhouse which was burned in February. He will add considerably to his glass area.

SEED BAGS for the Trade

We manufacture a full line in Manila, White, Amber or Colored Laid Papers. Also print in quantities. Samples on application. Send list of requirements for estimate.

The Brown Bag Filling Machine Co.
 Seed Bag Dept. FITCHBURG, MASS.

First-Class CLEMATIS At a Sacrifice

Jackman, Henry and Mme. Ed. Andre
 Good strong plants of the above, 2 years old, at \$14.00 per 100. 25 plants at 100 rate. A lighter grade of two-year-old plants of the above for \$11.00 per 100.

Lilium Auratum—Medium sized bulbs, \$3.00 per 100; large size, \$4.00 per 100.
Gladiolus May—\$10.00 per 1000.

V. H. HALLOCK & SON
 QUEENS, NEW YORK.

Always mention the Florists' Review when writing advertisers.

FISCHER'S GRAND FREESIA PURITY.

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations, and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulbs, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100; \$30.00 per 1000; 500 at 1000 rate.

Discount on 5000 and over.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

NEW CROP SEED

CINERARIAS—Michell's Grandiflora Prize Strain. The finest cinerarias on the market, produced after years of painstaking experiments.

	Trade Pkt.	Trade Pkt.
Medium tall, mixed.....	\$0.60	\$1.00
Dwarf Prize, mixed.....	.60	1.00

PRIMULA (Primrose)—We have a very choice strain from a leading Primula Specialist, and florists may rely upon this to be the very best. Size of flowers very large. Beautifully fringed and of the brightest colors.

	Trade Pkt.	Trade Pkt.
Alba Magnifica. White.....	\$0.60	\$1.00
Holborn Blue.....	.60	1.00
Kermesina Splendens.....	.60	1.00
Ornament.....	.60	1.00
Rosy Morn. Pink.....	.60	1.00
Stellata. (Sutton's Star). Original pkt., \$1.25.		
Fern Leaved. Mixed colors.....	.60	1.00

Michell's Choiceest European Mixture contains only the very finest sorts selected from the best strains. Per 1-16 oz., \$2.00..

H. F. MICHELL CO.
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Now is the time to sow
The New Hybridized Giant-Flowered

Obconica Primroses

	1000 seeds	Tr. Pkt.
Carmine, the best seller.....	\$1.00	\$0.50
Purple.....	1.00	.50
Violet.....	1.00	.50
Compacta, a fine potter....	1.50	.50
Buttercup Primrose Grandiflora.....	1.00	.50
Baby Primrose.....	.50	.30
Peppermint, true.....	.75	.30

Cowslip, large hybrids, mixed, \$2.50 per oz.; trade pkt., 50c.
Hardy Garden Carnation, finest mixture, \$2.50 per oz.; trade pkt., 50c.
Candytuft, Giant Empress, 25c per oz.; \$2.50 per lb.

O. V. ZANGEN, Hoboken, N. J.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Floracraft Prize GLADIOLUS

THIS IS ABSOLUTELY THE FINEST STRAIN ON THE MARKET.
FLORACRAFT PRIZE MIXTURE, 1st size, \$1.50 per 100; \$10.00 per 1000.
2nd size, \$1.00 per 100; \$7.50 per 1000.

	100	1000		100	1000
Groff's New Hybrids.....	\$2.00	\$18.00	White and Light.....	\$1.75	\$15.00
Pink Shades.....	1.50	12.00	Lemoine's Hybrids, mixed.....	1.50	12.00
Brenchleyensis, scarlet.....	1.25	10.00	American Hybrids, choice mixed....	1.00	9.00
Striped and Variegated.....	2.25	20.00	Johnson & Stokes' Special Mixture..	.80	6.00

Sago Palm Stems (Cycas Revoluta)

Just received an importation of splendid, shapely stems, ranging in weight from 1 to 5 lbs. and 5 to 10 lbs. each. Per lb., 12c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$9.00. Special quotations on case lots of 300 lbs. See our BULB OFFER in April 13th issue of Review.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

NOTICE, TO WHOM IT MAY CONCERN.

Ralph M. Ward & Co., New York

Having purchased my crop of **BERMUDA HARRISII BULBS** for the season of 1905, have the sole right to sell them in the American and Canadian markets and to offer them as **PENISTON'S BERMUDA HARRISII**.

March 31, 1905.

Clarence Peniston, Hamilton, Bermuda.

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing **LILACS, SPIRÆA OLUMPS** in sorts, selected **LONGIFLORUM BULBS**, **ORION**, **RAMELERS**, **AZALEAS** and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK**
P. O. BOX 752.

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I have one of the finest collections in this country.
Gladioli—Lemoine's Hybrids, No. 100, 25 \$1.50 \$10.00
" " " No. 2 75 6.00
" " " No. 3 3.00
" Choice mixed, 1/2 to 1-in. (10,000, \$20) 2.50
" " " 1/2 to 1-in. (10,000, \$12) 1.50
Send for complete price list of bulbs and hardy plants.
E. Y. TEAS, CENTERVILLE, IND.

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1409-1411 Madison St., Chicago, Ill.



RALPH M. WARD & CO.

Exporters and Importers

17 Battery Place, NEW YORK

Bulbs, Plants.

Hershey's Brand Valley our Specialty Cold Storage Pips Always on Hand.

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Guernsey Grown NARCISSUS

Best and Earliest for Forcing.

Double Von Slon, \$9.50; Barril Conspicuous, \$6.50; Sir Watkins, \$14.00; Golden Spur, \$17.50. The above prices are per 1000.

HUBERT & CO.,
N. Le PAGE, Rep. MT. VERNON, N. Y.



RAWSON'S

Arlington Tested

Seeds FOR THE FLORIST

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.
Mention The Review when you write.

Thorburn's Bulbs

CYCAS REVOLUTA
at \$8.00 per 100 lbs.

LILIUM SPECIOSUM MELPOMENE
7-9-inch size, 200 in a case, at \$6.00 per 100.

LILIUM AURATUM
9-11-inch size at \$6.00 per 100.

COLD STORAGE VALLEY PIPS
In cases of 3000, at \$10.00 per 1000.

LILIUM HARRISII
" **LONGIFLORUM**
" **MULTIFLORUM**

Price according to quantity,
upon application.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

D. RUSCONI,

Importer of Bulbs, Plants and Shrubbery.

NOW ON HAND A FINE STOCK OF

BAY TREES, BOX TREES and PALMS

I shall be pleased to quote you prices.

32 W. 6th Street, CINCINNATI, OHIO.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than
the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

SAMUEL S. PENNOCK, Gardenias, Sweet Peas. The Wholesale Florist of Philadelphia

Kaiserin Rooted Cuttings, \$15 per 1000.

Mention The Review when you write.

The Cleveland Cut Flower Company, WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS. 52 and 54 High Street, CLEVELAND, OHIO.

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Headquarters for FANCY CARNATIONS and ROSES PITTSBURG'S LARGEST AND OLDEST WHOLESALESALEERS. PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

INDIANAPOLIS.

Easter Trade.

Reports from all the principal firms of this city show a volume of business equal to, if not in excess of, last year's Easter, which held the record up to that time. Some report extra heavy sales on plants, while others say cut flowers were in heaviest demand. Everything sold, however, and it was not a question of what you could sell, but it was what have you got. The plantmen had a fine stock of the usual Easter plants, including bulbous stock, the last ten days having been cool, keeping them in nice condition. The cut flower men suffered some from the cool weather the past week on account of the buds not opening. Many roses came in badly mildewed but the blooms were of good texture and the same may be said of the carnations. Sweet peas sold like hot cakes and there was a good crop of these. Violets are on their last legs.

At Tomlinson hall flower market business was very heavy and more steady than ever before owing to the fine weather on Saturday. Sunday was equally as fine. Everybody seems satisfied with the business done. A. B.

SCHENECTADY, N. Y.

Easter stock was never more plentiful, but the demand was ahead of all previous records and this must be recorded as the banner Easter. There were considerable quantities of bulbous stock, also Crimson Rambler roses and hydrangeas, as well as Easter lilies.

Limmer & Evans did a fine business at their store in the Lorraine block. They have some especially good Crimson Ramblers.

W. C. Eger made a fine showing with hydrangeas, both pink and blue, with as large heads as were ever seen in the city. He found the blue hydrangeas a very good seller.

J. W. H. Grupe, at 426 State street, stocked up especially heavily on Easter lilies and sold out well. He also had a nice lot of azaleas and other plants.

Fred A. Howe, at Odd Fellows' hall, filled one window with lilacs and one with lilies.

All the dealers made more effort to



Cattleyas, per dozen\$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

ORCHIDS

AND

Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

51 Wabash Avenue,

CHICAGO.

Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, BEAUTIES, TEA ROSES, CARNATIONS.
Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.
Send for price list. L. D. Phone Central 3535. Automatic 3523.

ROSES. 2-year-old, 4-inch pots.

American Beauty, Yellow Cochet, Dorothy Perkins and Crimson Rambler, \$10.00 per 100.

The following 2-year-old Roses at \$8.00 per 100:

Pres. Cleveland, Universal Favorite, Papa Gontier, Christine de Neve, Yellow Souper, Triumph, Pernet Pere, Mary Washington, Mrs. de Jean, Bouquet of Gold, Agrippina, Jersey Beauty, Snowflake, Bride, Bridesmaid, Baltimore Belle, Prairie Queen, Mme. Van Houtte, Climbing Malmalson, Climbing White Pet, Climbing Bridesmaid, Emperor of China, Folkestone, Jos. Schwartz, Brabant, Mme. Guillot, The Queen, Golden Gate, Golden Rambler, Coquette de Lyon, White and Pink Rambler.

Roses in 2-inch pots, \$2.00 per 100; \$15.00 per 1000. Upwards of 40 varieties: white, pink, yellow and red. White Moonvines, 2 1/4-inch stock, \$3.00 per 100, and a general line of miscellaneous soft stuff at \$2.50 per 100.

Cash with order.

THE NATIONAL PLANT CO., DAYTON, OHIO.

handle plants than cut flowers, but a good business was done in each department.

CHILLICOTHE, Mo.—Work is being pushed on R. L. Isherwood's greenhouses west of town. It is to be one of the largest places in this vicinity.

Rooted Cuttings!

Strong, and ready for delivery

	Per 100	Per 1000
COLEUS —10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc.....	\$0.60	\$5.00
LOBELIA —Best dwarf blue....	.60	
AGERATUM —Stella Gurney....	.60	
LEMON VERBENA	1.00	
PETUNIAS —Very fine double....	1.50	
SALVIA —Tall and Dwarf....	1.00	8.00
SWEET ALYSSUM —Double Giant.....	.60	
CHRYSANTHUMUMS —Best sorts—30 varieties—early and late.....	2.00	18.00
CUPRESSA —Olive plant.....	.60	

No orders filled for less than \$1.00. Cash with order, please. Satisfaction guaranteed.

"CRITCHELL'S"

AVONDALE, CINCINNATI, OHIO.

Philadelphia Cut Flower Co.

R. C. HAYDEN, Sec'y and Treas.
WM. J. MUTH, Manager.

ALL ORDERS FILLED WITH CARE AND DISPATCH.

High-Grade Kaisersins, Brides, Maids, Beauties, Gates, Carnations, Etc.

Store Open 7:30 A. M.
to 6:00 P. M.

1516-1518 Sansom St., Philadelphia.

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FANCY OR DAGGER FERNS



FANCY, \$1.50 per 1000; DAGGER, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$5.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c. 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 85c per large bundle. Southern wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

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BEAUTIES, CARNATIONS
AND SWEET PEAS.

1220 Filbert Street, **PHILADELPHIA.**

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Eugene Bernheimer Roses and Carnations

WHOLESALE FLORIST

11 SOUTH 16TH STREET, **Philadelphia, Pa.**

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Wholesale Florists and
Florists' Supplies.

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Shipping Given Special Attention.

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By **ELMER D. SMITH**

A Complete Practical Treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

80 PAGES, 18 ILLUSTRATIONS
TWENTY-FIVE CENTS POSTPAID

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334 Dearborn St., Chicago
(Caxton Building)

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Florists' Review

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Wholesale Cut Flower Prices.

Philadelphia, April 26.

	Per doz.	Per 100
Beauty, Specials.....	\$3.00 to \$4.00	
Extra.....	2.00 to 3.00	
Medium.....	1.50 to 2.00	
Short.....	.75 to 1.00	
Queen of Edgely, Specials.....	2.00 to 4.00	
Medium.....	1.00 to 2.00	
Bride and Bridesmaid, Fancy.....	6.00 to 10.00	
Ordinary.....	3.00 to 4.00	
Liberty, Fancy.....	25.00 to 30.00	
Select.....	12.00 to 15.00	
Ordinary.....	5.00 to 6.00	
Golden Gate.....	10.00 to 12.00	
Meteor.....	4.00 to 5.00	
Kaiserin.....	10.00 to 12.00	
Ordinary.....	4.00 to 5.00	
Killarney.....	5.00 to 12.00	
Carnations, Fancy.....	4.00 to 6.00	
Select.....	3.00	
Ordinary.....	1.50 to 2.00	
Adiantum Cuneatum.....	1.00	
Crowanum.....	1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, per bunch.....	.50	
Sprengerl, per bunch.....	.50	
Callas.....	8.00 to 10.00	
Daisies, White or Yellow.....	1.00 to 1.50	
Lilium Harrisii.....	5.00 to 8.00	
Mignonette.....	2.00 to 4.00	
Tulips.....	3.00 to 4.00	
Daffodils.....	1.50	
Smilax.....	20.00 to 25.00	
Sweet Peas.....	1.00	
Select.....	1.50 to 2.00	
Gardenias.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Violets, Double.....	1.00	
Panicles.....per 100 bunches	8.00	
Snapdragon.....	5.00 to 6.00	
Cornflowers.....	1.00	

I GET much pleasure and profit out of the REVIEW every week.—FRED HATCH, Scranton, Pa.

PLEASE stop our advertisement of mums and geraniums; all sold.—A. REL-YEA & SON, Poughkeepsie, N. Y.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.
FANCY FERNS.....\$1.00 per 1000
GREEN GALAX......60 per 1000
GREEN LEUCOTHOE.....2.50 per 1000
BRONZE LEUCOTHOE.....4.00 per 1000
RHODODENDRON SPRAYS.....2.50 per 1000
All nice, fresh stock. Ten years' experience.

Cash with first order.
J. N. PRITCHARD, ELK PARK, N. C.

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BEAUTIES, KAISERINS, VALLEY

1526 Banstead St., **PHILADELPHIA.**

Store closes at 8:00 p. m. Long Distance Phone.

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WILLIAM J. BAKER, WHOLESALE FLORIST.

DAISIES WHITE AND YELLOW

1432 South Penn Square, **Philadelphia.**

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FRED EHRET, Wholesale Florist

Can Furnish

BRIDES AND MAIDS

In large quantities of best quality.

1403-5 Fairmount Ave., **PHILADELPHIA.**
Established 1890.

Michigan Cut Flower Exchange.

WM. DILGER, MANAGER.

All Ferns, Fancy and Dagger

\$1.50 Per 1000.

38-40 Miami Avenue, Detroit, Mich.

ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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CHAS. D. BALL,
GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Pandanus Veitchii !

6-inch pots, \$1.00 each; \$12.00 a dozen.
Also larger sizes.

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Upseal Station, Penna. R. R.

GERMANTOWN, **PHILADELPHIA.**

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JOSEPH HEACOCK

WYNCOTE, PA.

Grower of

Kentia Belmoreana
and **Kentia Forsteriana**

Mention The Review when you write.

Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices.
Square Dealing.

Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860, 3861 Madison Square.

Moore, Hentz & Nash Wholesale Florists.

55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION.
Telephone 756 Madison Square

JOHN YOUNG,

Wholesale Florist
51 W. 26th Street, NEW YORK
Telephone—1905 MADISON SQUARE.
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JAMES McMANUS, Telephone 50 W. 30th St. NEW YORK
Beauty, Meteor, Bridal and Bridalmaid
THE VALLEY
ORCHIDS
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

WHOLESALE COMMISSION
57 WEST 28TH ST., NEW YORK

PHONE 2200 MADISON SQ.
which ring, connects you with
all our TELEPHONES.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

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WALTER F. SHERIDAN, Wholesale Commission Dealer in CUT FLOWERS

39 West 28th St., NEW YORK.
(Established 1882)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 903 Madison Square. Carnations.
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BONNOT BROS.

WHOLESALE FLORISTS,
55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,
OPEN ALL DAY.
AN UNEXCELLED OUTLET FOR CONSIGNED FLOWERS.
Telephone No. 830 Madison Sq.
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ESTABLISHED 1872.

JOHN J. PERKINS WHOLESALE AND COMMISSION FLORIST, 115 West 30th St., NEW YORK

Tel. No. 956 Madison Square.
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Carnations and Violets. Only first-class stock
handled. Consignments solicited. Quick returns
to shippers. Highest market prices guaranteed.
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THE ONLY HOUSE handling the New "VICTORY" Red Carnations to be disseminated 1906. Also a complete line of choicest flowers.

ALEX. J. GUTTMAN
WHOLESALE FLORIST
Phones 1664-65 Madison Sq.
62 W. 29th Street, NEW YORK
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FRANK MILLANG, CUT FLOWER EXCHANGE, Coogan Building, 55-57 West 26th St. NEW YORK CITY Phone 399 Madison Square.

Open from 6:00 a. m. to 5:00 p. m. Everything
for the Florist in Seasonable Flowers all the
year around.

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Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, April 24.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
Extra	8.00 to 10.00
No. 1	5.00 to 8.00
Shorts	1.00 to 2.00
Bridal and Maids, Special	5.00 to 6.00
Extra	8.00 to 4.00
No. 1	2.00 to 3.00
No. 2	1.00 to 2.00
Golden Gate	2.00 to 6.00
Liberty	4.00 to 20.00
Mme. Chataenay	2.00 to 6.00
Killarney	2.00 to 10.00
Meteor	1.00 to 5.00
Orchids, Cattleyas	50.00 to 75.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	3.00 to 4.00
Adiantum Conneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprenger, bunches	15.00 to 25.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 20.00
Narcissus .....	.25 to 2.00
Callas	5.00 to 6.00
Daisies .....	.50 to 1.00
Panicles .....	.35 to .50
Tulips	1.00 to 3.00
Mignonette	1.00 to 6.00
Sweet Peas .....	.50 to .75
Romans	1.00 to 2.00
Lilac .....	.20 to .25
Freesia .....	.10 to .25

THE REVIEW is worth very much more
than the subscription price.—F. H. LAN-
MAN, Plymouth, Mass.

SALES from the advertisement in the
REVIEW have been very satisfactory.—
W. H. Newman, Akron, N. Y.

A. L. YOUNG & CO.,
WHOLESALE FLORISTS,
Receivers and Shippers of Cut Flowers. Consignments Solicited.
Tel. 3559 Madison Sq. 54 W. 28th St., New York.

FORD BROS.

48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.

The LARGEST SHIPPERS
and RECEIVERS OF Fresh Cut Flowers

A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WILLIAM H. GUNTHER

30 West 29th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
for you this season. Write or see us.
Mention The Review when you write.

Geo. Saltford WHOLESALE FLORIST,

46 West 29th Street, NEW YORK CITY
Telephone No. 3393 Madison Sq.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED
VIOLETS our specialty.
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JAMES A. HAMMOND, Wholesale Commission Florist,

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Tel. 854 Madison Sq.,
Consignments receive conscientious and prompt
attention. Highest market price guaranteed.
The finest stock in the market always on hand.
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TWENTY YEARS' EXPERIENCE John Seligman

WHOLESALE FLORIST
56 W. 26th Street, NEW YORK
Opposite N. Y. Cut Flower Co. Everything in
Cut Flowers. Consignments from Growers
Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
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HOLTON & HUNKEL CO.

WHOLESALE FLORISTS,
MILWAUKEE, -- WIS.
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writing advertisers.

"THE RELIABLE HOUSE"

WHOLESALE FLORIST

48 WEST 30th STREET, NEW YORK CITY
Phone 325 Madison Square.
Roses, Carnations, Violets and Every Variety of Cut Flowers.**JOSEPH S. FENRICH****J. K. ALLEN**Wholesale
Commission Florist, 106 W. 28th St., NEW YORK CITY

Open Every Day at 6 a. m. Telephone 187 Madison Square.

AMERICAN BEAUTIES, ORCHIDS, ROSES, CARNATIONS,
VIOLETS and every variety of Cut Flowers.**HINODE FLORIST CO.,**

Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

Woodside, Long Island, N. Y.

Hinode Florist Co.,

A large range of new greenhouses is being erected at Whitestone for Lily forcing. Plants and flowers supplied in any quantity throughout the season. Our stock is of the best type, well grown, and holds the record as the finest handled by the florists of New York City last Easter.

Whitestone, N. Y.

Quaint and curious Japanese plants on hand for shipment all the year-around.

Telephone Connection.

Mention The Review when you write.

N. LECALLES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1214
Madison Square
Stands at Out
Flower Exchange
Coogan Bldg., W.
28th Street & 34th
Street Out Flower
Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves.**

Mention The Review when you write.

A. J. FELLOURIS,Wholesale and Retail
Dealers in all kinds of
EVERGREENSGALAX, Bronze
or Green
\$1.00 per 1000.FERNs, Fancy, \$1.50 per 1000.
Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Telephone 4099 R Madison Square.

The Kervan Company,

WHOLESALE DEALERS.

All Decorating Evergreens, Galax,
Leucothoe, Mosses, etc.

20 W. 27th Street, NEW YORK.

Telephone 1519 Madison Square.

Mention The Review when you write.

SOUTHERN SMILAXChoice stock, full weight, 50-lb. case, \$7.00; 25-lb.
case, \$3.75.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
Tel. 597 Madison Square. NEW YORK.

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National Florists' Board of Trade

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Nepers Chemical Company), President.

EDWARD MCK. WHITING, Vice-Pres. and Counsel.

JOHN E. WALKER (Member of the New York
Bar), Secretary and Treasurer.56 Pine St., Wallace Bldg.,
Rooms 601-603 NEW YORK CITYAlways mention the Florists' Review when
writing advertisers.**Hardy Cut Fancy and Dagger Ferns.**

\$1.50 per 1000, best quality. Discount on larger orders.

BRILLIANT BROWN and GREEN GALAX, \$1.00 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists'
Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.50 per 1000. Laurel
Festooning, good and full, hand made, 6c and 8c per yard. Green and Sphagnum Moss,
\$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 60c per bunch and 50c per
string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.We also carry a full line of Florists' Supplies, such as Tin Foli, Cut Wire, Corrugated Boxes—all
sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs,
Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write
for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt
attention.

L. D. Tel. 2618 Main.

HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

Wholesale Cut Flower Prices.

Boston, April 26.

	Per 100
Beauties, Specials.....	\$25.00 to \$30.00
Extra.....	10.00 to 20.00
Short Stems.....	4.00 to 10.00
Brides, Specials.....	4.00 to 8.00
Seconds.....	1.00 to 3.00
Bridesmaids, Specials.....	4.00 to 8.00
Seconds.....	1.00 to 3.00
Liberty.....	4.00 to 15.00
Chatsenay.....	3.00 to 8.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, single.....	.75
double.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays, bunch.....	.50
Sprenger, bunch.....	.25 to .50
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.25
Callas.....	6.00
Lilium Harrison.....	6.00 to 8.00
Sweet Peas.....	1.00
Yellow Daffodils.....	2.00 to 2.50
Tulips.....	2.00 to 3.00
Panicles.....	.35 to .50
Spanish Iris.....	2.00 to 3.00
Narcissus Poeticus.....	1.50 to 2.00

Cleveland, April 26.

	Per Doz.
Beauties, Specials.....	\$4.00
Extra.....	8.00
No. 1.....	2.00
Shorts.....	\$0.50 to 1.00
Bride and Bridesmaid.....	8.00 to 8.00
Meters.....	4.00 to 10.00
Carnations.....	1.50 to 3.00
Adiantum Oureatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprays.....	1.00 to 3.00
Sprenger.....	2.00 to 4.00
Violets.....	.50 to .75
Smilax.....	20.00
Valley.....	3.00 to 4.00
Tulips, white.....	3.00 to 4.00
Sweet Peas.....	.75 to 1.00

BALTIMORE, MD.—Hoover & Flynn,
who recently acquired the Wagner green-
houses on East Pratt street, are spending
from \$2,000 to \$3,000 in bringing the
place up to date.CANAL DOVER, O.—Easter trade made
a clean sweep and much more stock could
have been sold. The demand was ahead
of all previous years. C. Betscher says
that stock of all kinds is in big demand
and that there is sure to be a big short-
age in bedding stock. There is a heavy
call for peonies for fall planting.**YOUNG & NUGENT**

42 West 28th Street, NEW YORK.

Telephones, 2065-2066 Madison Sq.

**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
pointed.

Mention The Review when you write.

FRANK H. TRAENDLY. CHARLES SCHENCK.

**TRAENDLY & SCHENCK,
Wholesale Florists**

AND CUT FLOWER EXCHANGE,

42 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS
SOLICITED

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1871 James Hart 1904

(The Original Pioneer House)

Commission CUT FLOWERSDealer in
117 West 30th St., near Sixth Ave.,
Telephone 626 Madison Square. NEW YORKEVERYTHING IN CUT FLOWERS
FROM THE BEST GROWERS.

Mention The Review when you write.

H. B. CRAWBUCK

E. W. WILES

CRAWBUCK & WILES

Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEU-
COTHOE SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

370 PEARL ST., BROOKLYN, N. Y.

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WILLIAM H. KUEBLERWholesale Commission dealer in Cut Flowers.
19 Bocrum Place, Tel. 4591 Main, Brooklyn, N. Y.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, April 26.

	Per doz.
Beauties, Long stems	\$4.00 to \$5.00
20-inch	3.00 to 4.00
24-inch	2.50 to 3.00
28-inch	2.00 to 2.50
15-inch	1.50
12-inch	1.25
Shorts	.75 to 1.00
Bridesmaids, Specials	6.00 to 8.00
Firsta	8.00 to 5.00
Brides, Specials	6.00 to 8.00
Firsta	8.00 to 5.00
Liberty, Specials	8.00 to 10.00
Firsta	5.00 to 7.00
Golden Gate, Firsta	6.00 to 8.00
Seconda	8.00 to 5.00
Meteor, Firsta	6.00 to 8.00
Seconda	8.00 to 5.00
Perles, Firsta	6.00
Seconda	8.00 to 5.00
Chatenay	6.00 to 10.00
Oattleyas	40.00 to 60.00
Oyripediums	12.50 to 18.00
Carnations, Select	1.00 to 2.00
Fancy	3.00
Callas	8.00 to 10.00
Harrisii	10.00 to 12.50
Daffodils	8.00 to 4.00
Tulips	3.00 to 5.00
Sweet Peas	.75 to 1.50
Mignonette	4.00 to 8.00
Asparagus, Strings	25.00 to 50.00
Sprays	.25 to .35
Sprengerl.	.25 to .35
Ferns	per 1,000, \$2.50 to \$3.00
Adiantum Ounceatum	.75 to 1.00
Smilax	per doz. 1.50 to 2.00

Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF
AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
60 Wabash Ave., CHICAGO.

Mention The Review when you write.

SINNER BROS.

Wholesale Growers
and Shippers of CUT FLOWERS
58-60 WABASH AVE., CHICAGO, ILL.

With the Flower Telephone—
Growers' Co. Central 8067.
All telephone and telegraph orders
given prompt attention.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

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WIETOR BROS.

Wholesale
Growers of Cut Flowers

All telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO.

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GEORGE REINBERG,

51 Wabash Ave., Chicago,

WHOLESALE DEALER IN AND
.....GROWER OF CUT FLOWERS

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given

Mention The Review when you write.



D. Wood Brant

Successor to Brant & Noe Floral Company.
56-60 Wabash Ave., Chicago.

FINE CARNATIONS

In quantity, prices reasonable. Wire, can always fill order.
Wholesale Grower of Cut Flowers. Regular standing orders
solicited. Every facility for prompt shipment.

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Poehlmann Bros. Co.

Wholesale
Growers of
and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt
attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO

LILIES, DAISIES, SWEET PEAS, VALLEY,
FINE AMERICAN BEAUTIES OUR SPECIALTY.

The Philadelphia Wholesale Flower Market.

1235-37 FILBERT STREET, - PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, April 26.

	Per 100
Beauties, Extra	\$20.00 to \$30.00
No. 1	12.50 to 15.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00
No. 1	4.00
No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	3.00 to 12.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 4.00
Carnations, Common	1.00
Selects	1.25 to 1.50
Fancies	2.00 to 3.00
Asparagus Plumosus, Strings	\$5.00 to 50.00
Sprengerl	4.00 to 5.00
Sprengerl	2.00 to 3.00
Lilium Longiflorum	6.00 to 10.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Violets	.25 to .50
Narcissi, Romans	2.00 to 3.00
Callas	5.00 to 10.00
Tulips	2.00 to 4.00
Adiantum	.75 to 1.00
Daffodils	.25 to 3.00
Dutch Hyacinths	3.00 to 5.00

Buffalo, April 26.

	Per 100
Beauties, Specials	\$30.00 to \$35.00
Extra	20.00 to 30.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	10.00 to 12.00
No. 1	5.00 to 10.00
No. 2	3.00 to 5.00
Golden Gate	4.00 to 10.00
Kaiserin	4.00 to 12.00
Liberty	4.00 to 15.00
Meteor	3.00 to 10.00
Mrs. Morgan	3.00 to 6.00
Perle	3.00 to 6.00
Sunrise	3.00 to 5.00
Carnations	1.00 to 5.00
Adiantum Oureatum	.50 to 1.00
Oreanum	1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprengerl	1.00 to 2.00
Sprengerl	1.00 to 3.00
Lilium Harrisii	3.00 to 12.00
Lily of the Valley	2.00 to 4.00
Smilax	15.00 to 20.00
Galax	.10 to .15
Common Ferns	.20 to .25

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clasp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

WILLIAM MURPHY

Wholesale Commission Dealer in

CUT FLOWERS

and Florists' Supplies

All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

128 E. 3rd St. Cincinnati, O.

Day Phone M 980. Night Phone W 1191 R.

Mention The Review when you write.

C. E. CRITCHELL,

Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Asparagus Plumosus, 10 feet long, extra heavy, 50c per string.

"Green Goods" are my Specialties.

36 East 3rd St., CINCINNATI, O.

Mention The Review when you write

LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3003, Main 2496-L.

110 E. 3rd St., CINCINNATI, O.

Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.

The J. M. McCullough's Sons Co.

Seedsman and
Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

Mention The Review when you write.



H.G. Berning

WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, April 26.

	Per doz.
Beauties, Specials	\$4.00 to \$5.00
Extra	2.50 to 3.00
No. 1	1.50 to 2.00
Shorts	.75 to 1.00
Brides and Maids, Specials	6.00 to 8.00
No. 1	6.00
Golden Gate	6.00 to 8.00
Liberty	6.00 to 8.00
Carnations, Common	2.00
Select	3.00
Fancies	4.00
Adiantum	1.25
Asparagus Plumosus, Strings	\$5.00 to 50.00
Sprengerl	1.00 to 3.00
Sprengerl	1.00 to 5.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Paper Whites	3.00
Callas	12.50 to 15.00
Harrisii	12.50 to 15.00
Tulips	2.00 to 3.00
Dutch Hyacinths	4.00 to 5.00
Sweet Peas	.50 to .75
Von Sion Narcissi	3.00

Pittsburg, April 26.

	Per 100
Beauties, Specials	\$25.00 to \$30.00
Extra	15.00 to 20.00
No. 1	6.00 to 10.00
Shorts	3.00
Brides and Maids	3.00 to 12.00
Ouin	2.00 to 6.00
Liberty	3.00 to 15.00
Perle	2.00 to 6.00
Meteor	6.00 to 8.00
Carnations	1.00 to 3.00
Adiantum Oureatum	1.00 to 1.50
Asparagus Plumosus, Strings	25.00 to 50.00
Sprengerl, Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Trumpet Narcissi	2.00 to 3.00
Smilax	15.00
Lilies	8.00 to 15.00
Tulips	2.00 to 4.00
Sweet Peas	.75 to 1.50
Lilac	per bunch
Daffodils	2.00 to 3.00
Daisies	1.00 to 3.00
Mignonette	1.00 to 3.00
Pansies	.75

PETER WEILAND, Wholesale Grower of Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Geo. H. Angermueller,

WHOLESALE FLORIST.

CUT FLOWERS and FLORISTS' SUPPLIES.

CONSIGNMENTS SOLICITED.

1324 Pine Street, ST. LOUIS, MO.

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FRANK M. ELLIS Wholesale Florist

Finest Stock of Everything
in the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY
P. J. HAUSWIRTH,
227 Michigan Ave.
Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.
Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,
Washington, -- D. C.

LEIKENS,

7 E. 33rd St., New York City,
Near the Waldorf-Astoria.

HAVE YOUR RETAIL ORDERS

FILLED BY THE
GEO. WITTBOLD CO.
1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.
Cincinnati, Ohio

The Park Floral Co.

J.A. VALENTINE, DENVER, Colo.
Pres.
Mention The Review when you write.

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town
orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319
AVENUE M. Galveston, Tex.

Always Mention the....

Florists' Review

When Writing Advertisers.

FRED C. WEBER, FLORIST,

4326-28
Olive Street, St. Louis, Mo.
Established 1873.
Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

Avenue Floral Co.
Artistic Work. Careful Attention.
3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,
Jacksonville, Florida

HUGH GRAHAM CO. PHILADELPHIA,

104 S. Thirteenth St.
All Orders Given Prompt and Careful Attention

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.
DETROIT, MICH.

Palmer's
BUFFALO,
New York.

U. J. VIRGIN, NEW ORLEANS, LA.

838
Canal Street,
PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

PRATT & GIGER, FLORISTS AND DECORATORS NEW LONDON, CONN.

J. J. BENEKE,
1216
Olive Street ST. LOUIS, MO.

S. B. Stewart,
119
No. 16th Street, OMAHA, NEB.

Alexander McConnell

546 Fifth Avenue
Cor. 45th St., N. W.
NEW YORK, CITY.

Telegraphic orders forwarded to
any part of the United States,
Canada and all principal cities of
Europe. Orders transferred or
entrusted by the trade to our se-
lection for delivery on steamships
or elsewhere receive special
attention

Telephone Calls: 340 and 341 38th Street.
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,
New York City.

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

Houghton & Clark

434 Boylston Street,
Boston, Mass.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2198. COR. 14th and H STS.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Out
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.
L. D. Bell Phone 144L. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Orders for MINNESOTA or the Northwest will be
properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

Always Mention the....

Florists' Review

When Writing Advertisers.

IN YOUR DECORATIONS FOR WEDDINGS and SCHOOL COMMENCEMENTS

Don't forget that Ribbons will add 25 per cent to the effectiveness of the decorations. But get the right kind of Ribbons, such as we make in our own mill and sell

DIRECT TO YOU

Your pen is handy, write us today for samples.

The Pine Tree Silk Mills Company
Philadelphia

Office and Salesrooms:

806-808-810 Arch Street.

52 and 54 N. Eighth Street.

Mention The Review when you write.

READY NOW

Gen. MacArthur

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000. Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.



MARGUERITES

Fine 5-inch.

J. B. Braidwood, Successor to William Clark.
COLORADO SPRINGS, COLO.

Send for Price List.

Mention The Review when you write.

ROCK ISLAND, ILL.

Henry Gaethje leaves during the latter part of May for a three months' tour of Europe. Accordingly when the members of the Tri-City Florists' Association meet at his home on May 11 for their

George Colsonas & Co.

Wholesale and Retail Dealers
in all kinds of



**Ever-
greens**



FANCY and
DAGGER FERNS.
GALAX—Brown and Green.

45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE,
HOLLY, SOUTHERN WILD SMILAX.

Telephone 1202 Madison.

next regular session, a farewell reception will be held in honor of the host, and a special program will mark the occasion.

This measure was decided upon at the meeting of the association held April 13 at the home of Henry G. Pauli, Davenport. All the members were present at this session and an enjoyable program was given.

Adolph Arp, superintendent of Central park, read a paper on "Shrubs and Herbaceous Plants," followed by general discussion in which nearly all present participated. Then came the social part of the entertainment with musical selec-

tions by Miss Helen Pauli, Davenport; Henry Meyer, Rock Island, and Harry Bills.

CINCINNATI.

The Market.

Easter, the greatest day of the year for the flower business, was right up to the handle this year. Notwithstanding the rather doubtful prospects before hand, the business was all there at the finish and the general average must have been ahead of last year. Last year was the banner year, and to exceed that is very gratifying. One of the features was that very few orders were placed before Wednesday, but from then on they came in droves, until by Sunday the wholesale houses had scarcely anything left.

Bulbous stock was here in all its glory and sold better than usual. Lilies made their high water mark, and thousands of them were disposed of. Beauties were "the goods" and many more could have been used to advantage. Roses and carnations were scarce. There were not enough to fill orders. This helped the bulbous stock greatly. Violets were shipped from the north and sold at a high price.

The store men are almost unanimous in their report that there was an increase over last year. In most cases stock sold out clean and some of the stores did not have a flower left by Sunday noon.

The Jabez Elliot flower market did the usual enormous business. Saturday afternoon was ideal for business and there was a continual jam from opening till closing time and several thousand dollars' worth of flowers and plants were disposed of. At times the jam was so great that many people were unable to get into the market at all and others who got in could not stop to make purchases but were obliged to move on with the throng.

Many growers of "green goods" held back their cuts for a week or two before Easter; consequently there was an oversupply of this class of stock and considerable of it was left on the hands of the wholesale men. Smilax was the only exception.

Easter is the time of the pot plants and they sold up to standard. Lilies carried off the honors, as usual, but other kinds sold well also. Crimson Rambler, of which some extra fine plants were seen, sold very well.

Various Notes.

A hail storm of considerable severity passed over the Kentucky highlands last week and considerable damage was done. The florists in the belt are: Philip Popp, E. Ernsterhoff, Wm. Speck, Wm. Schuman, Chas. Pfeiffer, L. Pfeiffer Sons, Ed Fries, John Fries, S. Thomas and Thomas Windram. They suffered slight loss.

Miss Murphy, who has been associated with Wm. Murphy in the wholesale business, will leave with her sister for California the middle of May. They will join their brother, Bert, at Los Angeles, who has been west about a year and who is engaged in business in that city.

Henry Dieterich was in the city looking up Easter stock.

R. A. Betz was confined to his bed for several days by a severe cold.

C. J. OHMER.

SPRING W

We Want Your Business.

BUSINESS is always at its best after
Lent and May and June are the

Two Best Months

in the year for most florists, because
of the many

Weddings and School Closings

We have the stock you will need and
we are in a position to sell it at prices
which will give you a chance to handle
large quantities and

MAKE GOOD PROFITS.

PEONY TIME IS COMING. REMEMBER
WE ARE HEADQUARTERS.

Write, Telegraph, Telephone--We do the rest.

KENNICOTT

Wholesale Commission Florists.

40-42-44 Randolph St.,

**Automatic Telephone
No. 7655.**

WEDDINGS!

We Have the Stock You Need.

CURRENT PRICE LIST.

Subject to change without notice.

Packing and Delivery at cost.

American Beauties—		Per doz.	Carnations—		Per 100
30 to 40-inch.....		\$4 00 to \$5 00	Special fancy varieties,		\$3 00
24-inch.....		3 00	Good average.....		2 00
15-inch.....		2 00	Commons and splits.....	\$1 00 to	1 50
12-inch.....		1 00	Harrisii.....per doz.,	\$1 50	
	Per 100		Callas.....	"	1 50
Brides, select	\$6 00 to \$	8 00	Tulips, single.....	3 00 to	4 00
Brides, good average.....	4 00 to	6 00	Tulips, double.....		5 00
Bridesmaids, select.....	6 00 to	8 00	Daffodils	3 00 to	4 00
Bridesmaids, good average,	4 00 to	6 00	Jonquils	3 00 to	4 00
Liberty	6 00 to	10 00	Sweet Peas	60 to	1 00
Chatenay	6 00 to	8 00	Mignonette	2 00 to	4 00
Golden Gate.....	6 00 to	8 00	Smilax	15 00 to	18 00
Perles, select	5 00 to	6 00	Adiantum	75 to	1 00
Roses, our selection.....		3 00	Asparagus, per stg., 40c-50c		
Valley, our specialty, best..	3 00 to	4 00	Galax.....per 1000,	\$1 50	20
			Common Ferns, "	2 50	30

PEONY TIME IS COMING. REMEMBER
WE ARE HEADQUARTERS.

Write, Telegraph, Telephone--We do the rest.

T BROS. CO.

Dealers in Florists' Supplies.

Long Distance Telephone
Central 466.

CHICAGO.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres. E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres. O. L. Watrous, Des Moines; Sec'y Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 20th annual convention will be held at West Baden, Ind., June, 1906.

AMERICAN ELM is scarce in sizes above 2½-inch.

The Webster Floral Co., Hamilton, Ont., is doubling the acreage of its nursery.

The safe at the Aurora Nurseries, Aurora, Ill., was tampered with and \$87 found to be missing April 16.

D. G. WIEGAND BRUSS, of Van der Weijden & Co., Boskoop, is visiting the buyers of Holland nursery stock as far west as Chicago. He says he finds the demand larger than ever before.

THE George Wittbold Co., Chicago, has fifteen acres planted to ornamental nursery stock at Edgebrook, Ill. They report a good retail demand and will enlarge their planting, going later into the wholesale line.

NURSERYMEN'S PROGRAM

Harlan P. Kelsey, Herbert S. Chase and John S. Kerr, the program committee, have completed their preparation for the thirtieth annual convention of the American Association of Nurserymen, at West Baden, Ind., June 14 to 16. The prospects are for the most successful convention in the history of the society. Here is the program in full:

Wednesday, June 14, 10 A. M.

Calling to order, Pres. E. W. Kirkpatrick, Texas.
Welcome to Indiana, Andrew J. Rhodes, Indiana; 10 minutes.
Response for the Association, by the President; 10 minutes.
President's address; 15 minutes.
Reports of Secretary and Treasurer; 15 minutes.
Reports of committees:
Tariff—Irvine Rouse, New York; 5 minutes.
Legislation—Chas. L. Watrous, Iowa; 5 minutes.
To Edit Report—J. Horace McFarland, Pennsylvania; 5 minutes.
To Meet Western Freight Classification Committee—Peter Youngers, Nebraska; 5 minutes.
To Meet Eastern Freight Classification Committee—Wm. H. Moon, Pennsylvania; 5 minutes.
To Meet Southern Freight Classification Committee—Herbert S. Chase, Alabama; 5 minutes.
Transportation—E. Albertson, Indiana; 20 minutes. Discussion by G. L. Taber, Florida, and members; 10 minutes.
Paper, "The Cost of a Tree," by Harry L. Bird, Michigan. Discussion by Aubrey Frink, Florida; J. Horace McFarland, Pennsylvania; Herbert S. Chase, Alabama, and members.
Nomination of State Vice-Presidents.

Wednesday, 2 P. M.

Election of State Vice-Presidents; 5 minutes.
Paper, "Grading Nursery Stock," by L. A. Berckmans, Georgia; 15 minutes. Discussion by members; 10 minutes.
Paper, "The Low Prices of Ornamental Stock," by Chas. Maloy, New York; 15 minutes. Discussion by members; 10 minutes.
Paper, "The Grape, the Commercially Neglected Fruit," by T. V. Munson, Texas; 15 minutes. Discussion by members; 10 minutes.
Paper, "Experimental Orchards for Nurserymen," by L. C. Corbett, U. S. Dept. of Agriculture; 30 minutes. Discussion by members; 15 minutes.

Wednesday, 7:45 P. M.

By aid of the stereopticon the extremely interesting papers of the evening sessions will be fully illustrated. It has been the endeavor of the committee to make this year's program an eminently practical one, and we believe all the subjects presented are of unusual interest to every member. As the room must be darkened, members are respectfully requested to be present at 7:45 sharp.

Paper, "A Tree Garden to Last a Thousand Years," by J. Horace McFarland, Pennsylvania; 40 minutes. Discussion by J. Woodward Manning, Massachusetts, and members; 10 minutes.

Paper, "Soil Inoculation," by Dr. Geo. T. Moore, U. S. Dept. of Agriculture; 60 minutes. Discussion by J. H. Hale, Connecticut, and members.

Question Box: A great many questions have been suggested to the committee for discussion, but it has seemed best to consider them through the question box. Questions will be received by the secretary or the chairman of the program committee until Thursday afternoon, and will be answered on Friday.

Thursday, June 15, 9:30 A. M.

Paper, "The New Horticulture," by H. W. Stringfellow, Texas; 25 minutes.
Paper, "Best Methods of Improving Out Standards in Trees and Fruits," by G. L. Taber, Florida; 25 minutes. Discussion by members and W. C. Reed, Indiana; 20 minutes.
Paper, "Quality vs. Quantity," by Prof. John Craig, New York; 20 minutes. Discussion by members; 10 minutes.
Paper, "Plants in Department Stores," Howard A. Chase, Pennsylvania; 20 minutes. Discussion by members; 15 minutes.

Thursday, 2 P. M.

Paper, "Office Management," by Thomas B. Meehan, Pennsylvania; 25 minutes. Discussion by Chas. J. Brown, New York; 5 minutes; Wm. Pitkin, New York; 5 minutes.
Paper, "Fruit Exhibit at the World's Fair," by Wm. P. Stark, Missouri; 20 minutes. Discussion by J. S. Butterfield, Missouri, and members; 15 minutes.
The session will adjourn at 3:30 p. m., when the American Nurserymen's Protective Association and the Nurserymen's Mutual Protective Association will hold their annual meetings as per notices of the respective secretaries of those organizations.

Thursday, 7:45 P. M.

This is an executive session, and members only will be admitted. At Prof. Hedgecock's request the association has agreed that no report shall be made of his lecture in any paper, nor in the annual report, excepting as he may direct. It is understood that members by their presence agree to this arrangement and will fully respect the wishes of Prof. Hedgecock, and will not give out in any manner any information received from the lecturer.

Paper, "Picking, Packing, Grading and Shipping Fruit," by J. H. Hale, Connecticut; 30 minutes. Discussion by members; 20 minutes.

Paper, "Crown Gall and Root Knot," by Geo. G. Hedgecock, U. S. Dept. of Agriculture; 60 minutes. Discussion by C. L. Watrous, Iowa; 5 minutes; J. H. Hale, Connecticut; 5 minutes; and members.

Friday, June 16, 9 A. M.

Election of officers; 10 minutes.
Selection of place for next convention; 30 minutes.
Appointment of committee on resolutions; 10 minutes.
New business; 10 minutes.
Paper, "Refrigeration of Nursery Stock and Storage in Cellars," by Madison Cooper, New York; 30 minutes. Discussion by members; 20 minutes.
Paper, "Excluding Advertisements Quoting Prices," by J. M. Irvine, Missouri; 20 minutes. Discussion by Theo. Smith, New York.

Friday, 2 P. M.

Paper, "The Evolution of Importing," by James McHutchison, New York; 20 minutes. Discussion by Hiram T. Jones, New Jersey; 5 minutes; Andre L. Causse, New York; 5 minutes; F. L. Atkins, New Jersey; 5 minutes.
Answers to questions deposited in question box.
Report of committees on exhibits, on final resolutions, on program.
Announcement of committees.

Friday, 7 P. M.

Fruit banquet. This is a special feature, and it is hoped it will be an enjoyable one. Many members have kindly agreed to contribute liberally fruits in season in their respective sections, and a choice selection is now assured. Native wines are also expected. Prominent members and well-known speakers will respond to toasts, and the dinner will be presided over by one of our leading members, J. H. Hale, acting as toast-master. Tickets will be issued at a reasonable price per plate, and must be secured from any member of the program committee or the secretary of the association up to Thursday night, June 15. There will be dancing after the banquet, the music being furnished by the Baden Springs Hotel Company.

Saturday, June 17.

A special excursion has been arranged to Mammoth Cave, Kentucky, and details will be announced in advance. Members wishing to take in this excursion must apply to the committee before Friday, at 2 p. m.

DWARF BOX 25,000, 4 to 6-in. \$25.00 per 100
25,000, 5 to 7-in. 35.00 per 100
PEONY TENUIFOLIA 15.00 per 100
CLEMATIS Heavy Holland Grown Jackmani, Henryi, etc., \$15.00 per 100. Write for complete catalogue.
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2-inch pots, \$25 per 1000.

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Scotch Pine, 3 to 4 feet..... \$ 7.50 per 100
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Other sizes and varieties at very low prices.
Large clumps, Lilacs: Each.
Purple, 8 ft., 30 to 40 stems..... \$2.00
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White, 8 ft., 5 to 10 stems..... 2.00
" 5 to 6 ft., 5 to 10 stems..... .75
Snowballs, heavy, 6 feet..... .75
Japan Quince, 8 feet, 60 stems..... .50
Weigelia Rosea..... .25
Tartarian Honeysuckle, 4 to 5 ft..... .15
" 3 varieties, 3 to 4 ft.. .10
Spiraea Van Houttei, fine, 3 to 4 feet..... .10

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Selected Extra Strong 3-year-old, 4 to 6 feet canes, many branches. **Strong** 2-year-old, 3 to 4 feet canes.
\$15.00 per 100; \$125.00 per 1000. \$12.00 per 100; \$100.00 per 1000.

Strong **SECONDS**—2-year-old, fine plants for growing on for forcing purposes.
\$6.50 per 100; \$55.00 per 1000. 25 sold at 100 rate; 250 at 1000 rate.

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50,000 3-year cut back heavy, 2 1/2 to 3 1/2 feet.....	\$25.00 per 1000
50,000 2-year cut back, heavy, 2 to 2 1/2 feet.....	18.00 "
25,000 Golden Elder, 3-year plants..	60.00 "
30,000 Euonymus, strong branched, 12 to 15 inches high.....	60.00 "
25,000 Box-edging, 3 to 4 inches....	80.00 "
Achillea—Pearl.....	5.00 per 100
Aquilegia.....	5.00 "
Achillea—Rose.....	4.00 "
Santolina—Large.....	6.00 "
Boltonia Asteroides.....	6.00 "
Olemaia—White, strong.....	6.00 "
Coreopsis lanceolata.....	4.00 "
Dianthus Barbatas.....	5.00 "
Helianthus Maximiliani.....	4.00 "
Delphinium Formosum.....	5.00 "
Golden Glow.....	3.00 "
Lychnis Chalcedonia.....	5.00 "
Monarda Rosea.....	5.00 "
Anthemis Tinctoria.....	5.00 "
Stokasia Cyanea.....	5.00 "
Veronica Longifolia.....	3.00 "
Digitalis Gloxiniflora.....	6.00 "
Agrostemma Coronaria.....	5.00 "

Cash with order.

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10,000 Rhododendron Maximum, selected clumps, 3 to 6 feet high.
2,000 Kalmia Latifolia, 2 to 3 feet clumps, very fine, especially suited for fancy lawns and estates where immediate and beautiful effects are wanted at once. Head Gardeners and Florists who are in want of this class of stock will do well to write us. Special prices for the next 30 days. Shipments can be made from now until the first of June. Address

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Fine 2-year field-grown Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc. first size, 12c.; second size, 7c.; Crimson Rambler XXX, 20c. Large flowered Clematis, finest purple, lavender, white and red sorts, 2-year 18c.; 1-year, 9c.; extra 3-year, 30c. Clematis Panionata, 2-year, strong 10c. Ampelopsis Veitchii, 10c. American Ivy, 8c.; Moneysuckle, Halls, etc., 8c.; Hydrangea, P. G., 10c.; splendid tree shaped specimens, 30c. Golden Glow, strong roots, 4c. Hardy Phlox, finest named sorts, 8c. Peonies, finest varieties, 12c.; Iris, finest Japanese and German, 10c.; Hardy Shrubs, in the leading varieties, Althaea, 10c.; Berberry, Purple Leaved, etc., 10c.; Deutzias, 10c.; Japan Quince, 8c.; Spiraea, 10c.; Weigella, etc., 10c. Everything offered is strong, 2-year, field-grown, unless otherwise noted. Fruit and ornamental trees, etc., priced on application. Packing free for cash.

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from 2 to 4 inches in diameter. Extra No. 1 transplanted nursery grown stock. Special rates on carload lots. Write

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700,000 Cal. Privet

	Per 100	Per 1000
3 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$28.00
3 yrs., 2 to 2 1/2 ft., well branched..	2.50	23.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 3 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	12.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 3 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Outtings, strong.....		.75

Tree form, 3 yrs., heads 4 to 5 ft., 25c each.

All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
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An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

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An Illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

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CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$5.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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PACIFIC COAST.

S. MAINGUENEAU, San Jose, Cal., reports a good business in French and English walnut trees.

THE California Irrigated Land Co., at Marysville, is planting 70,000 grape cuttings for planting in its vineyard next season.

At southern California points the horticultural commissioners are distributing colonies of the parasite which preys on the codlin moth.

MUMS IN CALIFORNIA.

I recently asked about growing asters in Southern California and having them in bloom at Christmas. In the reply in the REVIEW I was told that it would be easier and better to grow chrysanthemums. What varieties should I get and how shall I manage to have them at Christmas? It is easy enough to have them at Thanksgiving. A. L. H.

I do not know whether the questioner wishes to grow the chrysanthemums for market or only for garden adornment, but the only difference would be that in the latter case I might lengthen the list of varieties somewhat and include sorts that are not considered the most profitable for commercial planting.

It is now late enough in the season in this climate to plant out the young stock. Strong well rooted cuttings can be procured from any first-class nurseryman and when the variety is once planted there is no difficulty in raising any quantity of young stock from the old plants for the following season's planting.

Chrysanthemums, especially the late flowering sorts, should be planted in a sheltered location. I do not mean shaded, for the winter blooming varieties will stand all the sunshine they can get. Keep the young stock growing all summer and fall, always remembering that the finest blooms are obtained from plants that are not allowed to receive a check of any kind. It will be found that cultivation assists the growth of

such heavy feeding stock as the chrysanthemum even more than a superabundance of artificial watering. Mulching is also to be recommended. Above all things do not let the surface of the ground get hard.

Keep all side shoots nipped off. Examine the plants every couple weeks after the first flower buds show and of course leave only the strongest of the terminal buds. There should then be no difficulty in raising big, showy flowers during the middle of winter in Southern California.

The plants should be set in rows, the rows from three to four feet apart and the plants about eighteen inches from each other in the row. It is possible to grow them considerably closer than this if there is any shortage in room but it is advisable to leave plenty of space to allow cultivation.

The list of chrysanthemums offered to the public is very large but the majority of them have not been found profitable for outside planting. There are a great many more early sorts than late ones and to a certain extent the locality has considerable to do with some varieties, but these I will name are the best I have found among the late blooming kinds: White, Mrs. Jerome Jones, Christmas Eve, Mrs. Henry Robinson and White Bonaffon. Yellow, Eugene Dailedouze and Major Bonaffon. Pink, Superba, Lavender Queen and Glory of Pacific. Red, Fisher's Torch and Lord Hopetoun.

There are several other late sorts I could mention but this list offers all the good solid colors and can be relied on to flower as late in the season as it is possible to have them. G.

FRESNO, CAL.

The newly appointed park commissioners of Fresno are Charles A. Chambers, S. George and G. C. Freman. All these gentlemen are well known and prominent business men and are fully capable of filling the position to which they have been appointed in a most satisfactory manner. Mr. Chambers has been actively connected with the nursery business here for nearly fifteen years; for over twelve years he was in the employ of the Fancher Creek Nursery

Co., of "Smyrna fig fame," and for the past two years has held the position of secretary of the Wilson Nurseries, of Dinuba, with headquarters in this city. Mr. George is a prominent Armenian, of the firm of George Bros., tailors. Mr. Freman is one of our leading attorneys and also connected with the Fancher Creek Nursery Co. ASH.

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Roses Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

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P. O. Address, Long Beach, Cal., R. F. D. 1.
Mention The Review when you write.

A Grand New Rose, Climbing

CAROLINE TESTOUT

Field-grown, strong, 3 to 4 feet high, 30c each; \$3.00 per 12; \$25.00 per 100. Also Climbing

Cecil Brunner

Field-grown, strong, 3 to 4 feet high, 15c each; \$1.50 per 12; \$12.00 per 100.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16 per 100.

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3041 Baker St., San Francisco, Cal.

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The Ledges Co., Inc.

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VIOLETS, 2 1/2-inch pots.

Princess of Wales, California.

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WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
BOSTON MARKET.....	2.50	20.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
GUARDIAN ANGEL.....	1.00	9.00
RED.	Per 100	Per 1000
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
ORUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

Special UNCLE JOHN, CHATENAY, KAISERIN,
reduced to \$3.00 per 100; \$25.00 per 1000.

	Per 100	Per 1000
RICHMOND	\$30.00	\$250.00
ROSALINDORRENG. 25.00	200.00	
AMERICAN BEAUTY—Bench plants	\$6.00 per 100; \$50.00 per 1000	

	Per 100	Per 1000
AMERICAN BEAUTY \$6.00	\$50.00	
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
PERLE von Godesberg. \$5.00	\$40.00	
LIBERTY	5.00	45.00
BRIDESMAID	3.00	25.00
BRIDE	3.00	25.00
IVORY	3.00	25.00
PERLE	3.00	25.00

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

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Rose Plants

6000 KILLARNEY

2 1/2-inch pots,
\$12.00 per hundred.

**ALSO BRIDESMAIDS, BRIDES,
AMERICAN BEAUTIES, 2 1/2-in. and
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JOHN YOUNG, 51 West 28th St., New York.
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ROSES

Marie Van Houtte
Maman Cochet
White Cochet
Yellow Cochet
Hermosa
Marechal Niel
Meteor
Climbing Meteor
Burbank
Clothilde Soupert
Etoile de Lyon
Golden Gate
Bride
Bridesmaid
Duchess de Brabant
Bon Silene
Agrippina
Pillar of Gold

Gruas an Teplitz
Marie Guillot
F. Kruger
Perle des Jardins
Mme. Welch
Safrano
Lamarque
Striped La France
Climbing Wootton
Duchess of Albany
Helen Gould
Papa Gontier
Folkestone
Media
Antoine Rivoire
Malmaison
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From 2 1/4-in. pots, clean, healthy stock; packed light and free. Satisfaction guaranteed.

Terms cash, please.
Do not send personal checks.

Price \$2.50 per 100; \$20.00 per 1000.

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CARNATION CO.,
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CARNATIONS OUR SPECIALTY**

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Good Stock LOW PRICES

Vincas, 2-in., \$2.50 per 100. Per 1000
Asters, Branching, Peonia Flowered, Ray's
Queen of the Market, all colors \$3.00
Ageratums, blue and white..... 3.00
Alyssum, Little Gem..... 2.50
2-in., bud and bloom, \$2.00 per 100.
Antirrhinums, Queen of the North and
Tom Thumb 3.00
Aquilegia Chrysantha..... 4.00
Double Daisies, Snowball and Longfellow. 4.00
Chrysanthemums, finest mixed..... 2.50
Coreopsis 4.00
Gaillardia 4.00
Gypsophylla Paniculata (Angel's breath)... 4.00
Linaria, 2-in., \$2.00 per 100. 4.00
Lobelia, Crystal Palace comp. and speciosa 3.00
Forget-Me-Not..... 2.50
Ten Weeks' Stocks, white..... 4.00
Petunias, double fringed 4.00
VEGETABLE PLANTS. Celery—Giant
Pascal, Golden Self-Blanching, White Plume;
Cabbage—Succession, Jersey Wakefield; Beets
—Eclipse, \$1.00 per 1000. Parsley—Moss-curl,
\$1.25 per 1000; large plants, \$2.50 per 1000. Cauli-
flower—Snowball, \$2.50 per 1000. Tomatoes—
Dwarf Champion, Livingston Beauty, \$1 per 1000.

CHAS. GAY, 38th St., Des Moines, Ia.

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Chinese Primrose—Finest grown large
flowering, fringed, single and double, 15 varieties.
mixed, 500 seeds, \$1.00; half pkt., 50c.
Primula Obconica grand. flm., finest im-
proved, large flowering, fringed, mixed, 1000
seeds, 50c.
Oenothera—Finest large flowering, dwarf,
mixed, 1000 seeds, 50c.
Giant Pansy—The best large flowering varie-
ties, critically selected, 5000 seeds, \$1.00; half pkt.,
50c. 500 seeds of Giant Mme. Perret pansy
seed added to every \$1.00 pkt. of Giant Pansy.
Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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Easter is over
and now for **DECORATION DAY**
GEO. A. KUHLE OFFERS:

	2 to 2 1/2-in.	3-in.	4-in.
Vincas.....	\$3.50	\$5.00	\$12.50
Double Petunias.....	3.50	5.00	10.00
Sweet Alyssum.....	2.50		
Fuchsias.....	4.00	7.50	
Cuphea.....	2.50		
Coleus.....	2.50		
Salvias.....	2.50	5.00	
Santolina.....	2.50		
Cannas.....		5.00	
Feverfew.....	2.50	5.00	
Marguerite.....	3.50	7.50	10.00
Nasturtiums.....	2.50		
Geraniums, Rose.....	3.50	6.00	
Ivy Geraniums.....	5.00		
Mme. Sallerol.....	3.00		
Pink, red, white and salmon 3.50	5.00	\$8-10.00	
Centaurea.....	2.50	5.00	
Fancy-Leaved Coleus, broad, highly colored....		\$10-12.50	
Alternanthera.....	3.00		
Pelargoniums.....		7.50	12.50
Moonvines.....	5.00		
Ageratum, white and blue. 2.00			
Flowering Begonias, 5 var. 5.00	7.50	12.50	
Genista.....		12.50	
Cobaea Scandens.....		5.00	
Heliotrope.....		7.50	

SPECIALS.

Hardy Moonvine Roots.....\$1.50 per doz.
Hardy Hydrangeas 3.00 per doz.
Hardy Boston Ivy..... 3.00 per doz.
Have a nice lot of 2-yr. Liberty and Beauty,
in 5-in. pots for summer blooming, which we
offer at \$3.00 per doz.

Pansies at 75c to \$2.00 per 100.

	2-in.	3-in.	4-in.
Asparagus Plumosus.....	\$3.50	\$8.00	\$15.00
Asparagus Sprengeri.....	2.50	5.00	10.00
Boston Ferns, 2 1/2 to 10-in.; Scottii Ferns, 4, 5 and 6-in.; Foster Ferns, 2 1/2 and 3-in.; Small Ferns for Ferneries, 2 1/2-in.—extra; Baskets of Spreng- eri, etc. Write			

GEO. A. KUHLE, PEKIN, ILL.

Mention The Review when you write.

CARNATIONS - Last Call

	From seed	2-in. pots
	Per 100	Per 1000
3000 Lawson.....	\$2.50	\$20.00
1500 Nelson Fisher.....	5.00	40.00
500 Nelson Fisher.....		\$6.00
1000 Enchantress.....	1.00	30.00
1000 Judge Hinsdale.....	5.00	40.00
500 Judge Hinsdale.....		6.00
500 Mrs. Patten.....	per 100, 6.00	

	From seed	2-in. pots
	Per 100	Per 1000
250 Mrs. Patten.....		\$6.00
1000 Octoroon.....	\$6.00	\$50.00
500 Octoroon.....		6.00
500 The President.....	per 100, 7.00	
2000 Lieut. Peary.....	12.00	100.00
300 Lieut. Peary.....		12.00
1000 Lady Bountiful.....	6.00	50.00

	From seed	2-in. pots
	Per 100	Per 1000
250 Lady Bountiful.....		\$6.00
300 The Belle.....	per 100, \$6.00	
1000 Mackinac.....	\$5.00	40.00
500 Mackinac.....		2 1/2-in. 5.00
500 Golden Eagle.....	per 100, 5.00	
500 Golden Eagle.....		6.00
500 Cardinal.....		12.00

25 at 100 rate; 250 at 1000 rate. All first-class, well-rooted stock. Remember, you can save 5 per cent from the above prices by sending check with your order.

Cottage Gardens Company, Inc., -- -- Queens, Long Island, N. Y.

C. W. WARD, Manager.

Mention The Review when you write.

PITTSBURG.

The Market.

Another Easter has come and gone and the reports from all sources seem to be that it was the best Easter from a trade standpoint we ever had. Taken as a whole the weather was about as unsatisfactory as it could well have been, as we had a fall of over an inch of snow one night, and Thursday and Friday a regular downpour of rain. The men who handle plants were very much discouraged, but Saturday it cleared up for an ideal shopping day and everything good was cleaned up in fine shape. A visit among the shops Sunday morning found a lot of tired men, but all expressed themselves as do only people who have exceeded their expectations.

Almost everything brought fair prices, except that one retailer showed a handsome lot of moss rose buds which he had bought at \$4 per dozen bunches of twenty-five buds, which seemed an extremely low price for novelties of that kind at Easter.

Bulbous stock seemed a drug on the market, notwithstanding that report said there would be a scarcity of this stock. It is reported that one wholesaler took this report seriously and tried to corner the market by getting in all the bulb stock in this section and some from the outside, and like Gates, with his wheat deal, he found there was still more to follow and Saturday night found him loaded to the guards.

The Pittsburgh Cut Flower Co. reports that, taken as a whole, they never handled as good stock, excepting violets, which are not expected to be very fine so late in the season. Roses were exceptionally fine and fresh, which they think indicates that they have succeeded in convincing their growers that it is not a good policy to hold stock too long for a holiday.

Last week we had a war of the Greeks, as Polites Bros. opened in the Arcade and the man who runs the stand next door got after them. Saturday they were selling the finest carnations at 50 and 75 cents per dozen. They sold lots of them. I was told by one of the store men today that the call for carnations is getting less every holiday, as they cannot compete with the Greeks and put carnations up in the way they must to send out and not hurt their reputation. As a result they push stock which the Greeks do not handle, and leave the carnations to the street men. Hoo-Hoo.

ROSE PLANTS

OWN ROOTS

De Brabant,
Ivory,
Meteor,
The Bride,

White Rambler,
Clothilde Souper,
Etoile de Lyon,
Maman Cochet,

Marechal Niel,
White Maman,
Duchess of Albany,
Helen Gould,

Malmaison,
Pink Rambler,
Yellow Rambler.

From 2 1/4-inch pots, \$2.50 per 100; \$20.00 per 1000.

Grimson Rambler,
La France,
Mme. Chas. Wood,
Perle des Jardins,

Vick's Caprice,
Capt. Christy,
Gen. Jacq,
Magna Charta,

F. C. de Mohan,
Philadelphia Rambler,
Mme. Plantier,

Kaiserin Aug. Victoria,
Sunrise,
Hermosa.

From 2 1/4-inch pots, \$3.00 per 100.

VINCA VAR., 2-inch pots, from cold frame, \$2.00 per 100.

Packed light and free of charge.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

ROSES

Own Root Stock 2 1/4-inch Pots.

Brides, Bridesmaids and Meteors, \$30 per 1000
American Beauties 50 "
Liberties 40 "

Not less than 250 at 1000 rate.

Bedding Plants

We also have a fine lot of double and single Petunias, Salvias, G. Bedder and Verschaffeltii Coleus, Achyranthus, Viucas, Lobellias, Cannas, Draecana Indivisa, etc.

Write for varieties and prices.

CHRYSANTHEMUMS

2 1/4-inch Pots.

Glory of Pacific, Polly Rose, at \$2.50 per 100.
Alice Byron, Lady Harriett, Pink Ivory,
White Ivory, J. K. Shaw, Harry Parr,
White Bonnafon, Cobb and Maud Dean,
\$3.00 per 100.

Robert Halliday, Yellow Queen, Chadwick,
Golden Beauty, R. E. Richardson and Nagoya, \$4.00 per 100.

Josephine, a grand midseason yellow, \$6.00 per 100.

NEW VARIETIES

2 1/4-inch Pots.

We recommend these three grand varieties:
Chautauqua Gold, yellow, midseason, fine,
\$8.00 per 100.

Dr. Enguehard, Wm. H. Duckham, \$10 per 100.

Lake View Rose Gardens, Jamestown, N. Y.

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GERANIUMS

COLEUS

	Per 100
10 Varieties—Fine plants, 2 1/4-inch pots.....	\$3.00
10 " " " 3 1/4 " ".....	4.00
Alternantheras—Red and yellow.....	2.00
Asparagus Plumosus—2 1/4-inch pots.....	2.00
Smilax—Ready in June.....	1.25
Cannas—10 Varieties, 4-inch pots.....	5.00

	Per 100
12 Varieties—2 1/4-inch pots.....	\$2.00
Double Petunias.....	3.00
Seedling Petunias.....	2.50
Centaurea Gymnocarpa.....	2.00
Primroses—Chinese Obconica and Forbesi, July 1st.....	2.00

CASH or C. O. D.

JOSEPH H. CUNNINGHAM, Delaware, Ohio.

Carnations!

Clean, Healthy Stock, Well Rooted.

SATISFACTION GUARANTEED

PINK	Per 100	Per 1000
Mrs. Lawson.....	\$1.50	\$12.50
Mrs. Nelson.....	1.50	12.50
Guardian Angel.....	1.00	8.00
Mrs. Jeest.....	1.00	8.00
Genevieve Lord.....	1.00	8.00

LIGHT PINK	Per 100	Per 1000
Enchantress.....	3.50	30.00

WHITE	Per 100	Per 1000
Boston Market.....	2.50	20.00
Peru.....	1.00	9.00
White Cloud.....	1.00	9.00
Queen Louise.....	1.00	9.00
Fiera Hill.....	1.00	8.00

Rose Plants

From 2½-inch pots.

	Per 100	Per 1000
Bridesmaid.....	\$3.00	\$25.00
Bride.....	3.00	25.00
Ivory.....	3.00	25.00
Golden Gate.....	3.00	25.00
Chatsway.....	3.00	25.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnation Rooted Cuttings

Per 100	1000	Per 100	1000
The Belle.....	\$6.00 \$50.00	Mrs. Patten.....	\$6.00 \$50.00
Flamingo.....	6.00 50.00	Enchantress.....	3.00 25.00
Nelson Fisher.....	6.00 50.00	Boston Market.....	2.50 20.00
Lawson.....	1.50 12.50		

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Leila Filkins, Et. Bonnefond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pickett, Percy Plumridge, A. J. Balfour, Thirkell, White Bonaffon, Mrs. Chamberlain, C. H. Diederich, Dr. Enguehard, Cheloni, Ida Barwood, S. T. Wright, Chevrant, \$3.00 per 100.

Maj. Bonaffon, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Mrs. Robinson, Lady Harriett, Halliday, F. S. Vallis, Mrs. Coombes, Cinna, Mrs. T. W. Pickett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dalakov, Ivory, Boccasse, Col. Rowell, Mayflower, C. J. Salter, White Maud Dean, Golden Wedding, Marian Newell, Mounier, \$3.00 per 100

FERNS—Bostons, 2½-inch at \$4.00 per 100; 6-inch at \$40.00; 7-inch at \$90.00. Have an especially large quantity of the 2½-inch. Piersoni, 3-inch, 10c; 4-inch, 20c; 5-inch, 40c; 6-inch, 60c; 7-inch, \$1.00.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
Dissemination 1906. 12.00 per 100
Early. Commercial. 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

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Florists' Review

When Writing Advertisers.

Dreer's Select Roses

For Out-Door Planting

The following varieties are offered in prime condition for retailing, field-grown plants which were potted up during December, and January were stored in cold houses, and which are now showing a fresh natural growth which will make them sell on sight. All are strong heavy plants in five and six-inch pots, according to variety.



GRUSS AN TEPLITZ.

	Per doz.	Per 100.
Paul Neyron.....	\$3.00	\$25.00
Pride of Waltham.....	3.00	25.00
Prairie Queen.....	2.50	20.00
Queen of Queens.....	3.00	25.00
Rugosa.....	2.50	20.00
Alba.....	2.50	20.00

For a full and complete list of Roses as well as for a complete line of seasonal stock (especially for the now so popular Hardy Perennials for which we are headquarters) see our current wholesale list.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

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Carlson Improved ASTER SEED

Pure Strain. Recognized as the leading Aster for Cut Stock. No disease. No "yellows."

EARLY WHITE.....	Trade pkt, 25c; ¼ ounce., 50c; ounce., \$1.50
LATE WHITE.....	" 25c " 50c " 1.50
SHELL PINK.....	" 25c " 50c " 1.50
LAVENDER.....	" 25c " 50c " 1.50

Order early to insure getting all colors.

E. H. Hunt, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	3.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots.....	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

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Roses, Roses and Roses.

IT PAYS TO BUY GOOD
ROSE STOCK.

We have a fine lot of well rooted plants in 2½-inch pots with good strong tops in elegant condition.

Price of Following List, \$25.00 per 1000—100 or more at 1000 Rate.

Marie Guillot*	Pink Rambler	Laevigata	White Maman Ochoet*	Papa Gontier	The Queen
Marechal Niel	Mary Washington	Mme. Jos. Schwartz	Queen's Scarlet	Lamarque	Princess Sagan
The Bride	Gen. De Tartas	Psyche	Ivory	Climbing Bride	Jersey Beauty
Bridesmaid	Henry M. Stanley	White Bougere	White Marechal Niel	Maria Van Houtte	Pink Roamer
Champion of the World	James Sprunt	Etoile De Lyon	Golden Gate	Mme. F. Kruger	Evergreen Gem
Burbank*	Tennessee Belle	Muriel Graham	Parquerette	Snowflake	Wichuriana
Duchess de Brabant	Empress of China	Archduke Charles	Gloire De Polyantha	Climbing Marie Guillot	Universal Favorite
Yellow Rambler	Greville (Seven Sisters)	Maman Ochoet	Mignonette	Olothilde Soupert	Manda's Triumph
White Rambler					

Following Roses at \$30.00 Per 1000—100 or More at 1000 Rate.

Blanch Moreau*	Ball of Snow*	Orimson Rambler	Ooquette Des Alps	Glory of Lyonnaise	Ota. of Rosenberry
Mousseline*	Capt. Christy*	Ooquette Des Blanches	Vicks' Caprice*	Mme. Plantier	F. Levat
Henry Martin*	Philadelphia Rambler*				

NOTE:—Those marked with an asterisk we can furnish in large 2-year-old plants from 4-inch pots at \$8.00 per 100.

BEDDING AND MISCELLANEOUS STOCK, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Ageratum, Stella Gurney, White			Abutilons, assorted	\$2.50	\$20.00	Jasmine, Grandiflorum and Gra-		
Cap and Princess Pauline	\$2.50	\$20.00	Daisy, white and yellow	2.50	20.00	cillum	\$2.50	
Alyssum, Little Gem	2.50	20.00	Oleander, white and pink	4.00		Pansies, strong plants	1.00	
Salvia Splendens	2.50	20.00	Boston Fern	8.00		Asparagus Plumosus, 4-inch	8.00	
Violets, California and Lady Hume			Baby Primrose	2.50	20.00	Asparagus Sprenger, 3-inch	5.00	
Campbell	2.50	20.00	Verbenas, mixed	2.50		Chrysanthemums, good standard		
Pilea Serpyllifolia, Artillery Plant	2.50	20.00	Scented Geraniums, assorted	2.50		sorts including some new Aus-		
Weeping Lantana	2.50	20.00	Fuchsias, assorted	2.50		tralian sorts	2.50	\$20.00
Assorted Lantanas, 5 varieties	2.50	20.00	Cestrum Parqui	2.50		Coleus, ready May 1st	2.00	18.00
Heliotrope, purple	2.50	20.00				Araucaria, 8 tiers	75c each	\$7.00 per doz.

SPRINGFIELD FLORAL CO., Springfield, Ohio.

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CLEVELAND.

The Market.

It is with decided pleasure that I am able to report that Easter was much better than last year. The weather on Saturday and Sunday was ideal. The sun shone beautifully and was not too warm, still warm enough to deliver plants without heavy wrapping. If the weather had been propitious on Thursday and Friday it is doubtful if you could have found enough plants to decorate a store window.

Prices were firm and stock cleaned up nicely. On Sunday morning the wholesale houses had the appearance of a deserted Russian village after the Japs had passed through.

Violets had first call in cut flowers. Many customers were disappointed at not being able to get them. Carriages even drove up to the wholesale houses to find out when violets would arrive. Roses sold fairly well and all good stock found a ready sale. Stock grown by local growers was far superior to that shipped here. Carnations were decidedly scarce and orders were only half filled. Bulbous stock and cut lilies were plentiful but cleaned up nicely.

Lilies had first call in plants, azaleas and hydrangeas next. Ramblers and H. P. roses sold well, as did also spiraeas and some well done Deutzia Lemoinei. Genistas and marguerites did not sell very well. Bulbous stock in pans and boxes neatly trimmed sold in moderate quantities.

All the retailers are well pleased with results and look forward to a continuance of a prosperous business.

Various Notes.

J. M. Gasser has returned from the south much refreshed from his sojourn there.

Geo. Bate is all smiles and is passing the cigars around. It's an eight-pound girl. Am pleased to report Mrs. Bate doing nicely.

The Sheriff street market Easter show was a decided success, the crowds being enormous.

FOREST CITY.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long, stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all pots paid. \$6.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS,
Farmsville, Va.
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CARNATIONS.

Fine, strong, transplanted plants from benches.

Lawson, Bradt and Crane, \$2.00 per 100.

Fern, most profitable white, 1.50 "

Same rate per 1000. Speak quickly.

A. JABLONSKY, Wellston, ST. LOUIS, MO.
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CHRYSANTHEMUMS

APRIL BARGAINS IN ROOTED CUTTINGS.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Dr. Enguehard, \$4.00 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprenger, strong, 2½x3¼, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

HEADQUARTERS

..... FOR.....

KILLARNEY

Siebrecht & Son,

ROSE HILL NURSERIES,

New Rochelle, N. Y.

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New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES,
NATICK, MASS.

John N. May, Summit, N. J.

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ROSES. Don't forget ROSES.

If you have not the room order them grown up to 3-inch for you. It pays.

CHRYSANTHEMUMS. A fine lot in the sand and a lot of 2-inch.

— WRITE —

GEO. A. KUHL, PEKIN, ILL.

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Robt. C. Pye,

Carnation **G**rower
NYACK, N. Y.

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Always mention the Florists' Review when writing advertisers.

ARAUCARIAS

and a fine lot of DRACAENAS, also KENTIAS in large sizes fine for Spring Wedding Decorations. Prices always right.

PRICE LIST OF PALMS AND FERNS

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Kentia Belmoreana.....	8 1/2	12-14	5-6	.....	\$2.00	\$15.00
" " ".....	4	15-17	5-6	.....	3.00	25.00
" " ".....	6	24-28	6-7	.....	\$1.50	18.00
" " ".....	7	32-34	6	.....	2.00	24.00
" " ".....	7	34-36	6	.....	2.50	30.00
" " ".....	10	46-50	7-8	.....	7.50	.....
Kentia Forsteriana.....	6	26-30	5	.....	1.25	15.00
" " ".....	7	32-36	5	.....	2.00	24.00
" " Single.....	8	34-38	5-6	.....	2.50	30.00
" " ".....	10	48-56	6-7	.....	7.00	.....
Latania Borbonica.....	2	.....	.....	.....	.75	5.00
" " ".....	8	.....	.....	.....	1.00	7.00
" " ".....	8 1/2	11-18	4-5	.....	2.00	.....
" " ".....	7	26-30	7	.....	1.00	12.00
" " ".....	8	30-34	7-8	.....	1.25	15.00
Phoenix Canariensis.....	8	38-42	10-12	.....	3.00	.....
Ficus Elastica.....	4	10-12	.....	.....	.25	3.00
" " ".....	5	16-20	.....	.....	.40	4.50
" " ".....	6	20-22	.....	.....	.50	6.00



Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Aracaria Excelsa.....	4	2-3 tiers	.....	.....	\$ .50	\$6.00
" " ".....	5	3-5 tiers	.....	.....	.75	9.00
" " Compacta.....	6	3-5 tiers	.....	.....	1.25	15.00
" " ".....	6	3 tiers	.....	.....	2.00	.....
Cocos Weddelliana.....	3	.....	.....	.....	2.50	.....
Pandanus Urtica.....	3	.....	.....	.....	2.00	.....
" " ".....	5	.....	.....	.....	5.00	.....
" " ".....	6	.....	.....	.....	9.00	.....
Poa Trivialis Var.....	8	Fine for Ferneries	.....	.....	.....	\$ 5.00
Ocotons.....	3	.....	.....	.....	1.50	.....
" " ".....	4	.....	.....	.....	3.00	.....
Cibotium Schiedii.....	6	.....	.....	.....	1.50	18.00
" " ".....	7	.....	.....	.....	2.00	24.00
Adiantum Cuneatum.....	8	.....	.....	.....	1.00	7.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " ".....	5	.....	.....	.....	2.00	15.00

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Dracaena Indivisa.....	4	.....	.....	.....	\$1.50	\$10.00
" " ".....	5	.....	.....	.....	8.00	.....
" " ".....	6	.....	.....	.....	5.00	.....
Dracaena Fragrans.....	4	.....	.....	.....	3.00	.....
" " ".....	7	.....	.....	.....	9.00	.....
" " Terminalia.....	6	22-24	.....	.....	.75	9.00
Asparagus Plumosus.....	2	.....	.....	.....	.....	8.00
" " ".....	8	.....	.....	.....	1.00	8.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " Sprengerii.....	3	.....	.....	.....	.75	6.00
" " ".....	4	.....	.....	.....	1.50	10.00
" " ".....	5	.....	.....	.....	2.00	15.00
" " ".....	6	.....	.....	.....	8.00	20.00
Pittonia Verschaffeltii.....	2	Fine for Ferneries	.....	.....	.....	5.00
Maranta Massangeana.....	2	.....	.....	.....	.....	5.00
English Ivy, extra fine.....	4	1.50

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO.

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SPECIAL OFFER:

20,000 2 1/2-inch and 3 1/2-inch GATES, \$25.00 and \$35.00 per 1000.
15,000 2 1/2-inch and 3 1/2-inch CHATELAIN, \$30.00 and \$45.00 per 1000.
5,000 2-inch and 2 1/2-inch, BEAUTIES, \$45.00 per 1000.
1,000 3 1/2-inch MAIDS, \$40.00 per 1000.
1,000 2-inch LIBERTY, 30.00 "
200,000 MUMS — Price list mailed on application.

Poehlmann Bros. Company,
MORTON GROVE, ILL.

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Roses and Mums !

ROSES—Standard list of good varieties, \$3.00 per 100; \$25.00 per 1000.
MUMS—All the best commercial kinds, \$1.00 to \$2.00 per 100.

BURDELL FLORAL CO., Bowling Green, Ky.

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CARNATIONS ! CARNATIONS !

Fine, strong, healthy, well rooted cuttings.
Prosperity.....\$2.00 per 100 | Lawson.....\$2.00 per 100
Joost.....2.00 | Wolcott.....2.00 per 100
Moonlight.....8.00 per 100
ALL GUARANTEED STRONG HEALTHY STOCK.
Salvia, new dwarf variety.....per 100, \$0.75
Coles......75
Verbena......75

Above prices cash with order.

JOHN BROS., NILES CENTER, ILL.

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Always Mention the....

Florists' Review

When Writing Advertisers.

H. WEBER & SONS announce the completion of arrangements whereby they will, beginning in January, 1906, disseminate jointly with **THE E. G. HILL CO.**

THEIR TWO GRAND NEW CARNATIONS

MY MARYLAND AND JESSICA

MY MARYLAND is already well and favorably known, having been exhibited freely at the various flower shows and florist club meetings the past fall and winter, and in every case elicited the highest praise and most favorable comment. We pick this variety to quickly and easily displace all other whites for first honors, not alone in exhibition, but in commercial points as well. We claim for it a robustness of constitution quite unequaled in any other variety and an ease of culture that will delight the heart of the grower. The great vigor of both parents (Norway x Lawson) seems united and improved upon in this variety.

In **JESSICA** we have, in the red and white variegated class, what **My Maryland** will prove among white. It is descended through several generations of variegated seedlings of Helen Keller and Bradt extraction on the one side and Lawson on the other. A strong, thrifty growing variegated seedling bearing the seed. It is a trifle heavier in growth than **My Maryland** and just Lawson height. Aside from these differences and the color, the description of **My Maryland** applies to **Jessica**. Under favorable conditions four-inch blooms are not uncommon. We pick **Jessica** to win over any other variegated variety.

Both of the above are free propagators. We are thoroughly familiar with them and know what they will do. We will be in a position to deliver stock early and on time, and assure the trade that no disappointments will result on that score.

We have already booked many orders. It pays to be early. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety up to the time the cuttings are received.

Price — \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

West of Pennsylvania, address

THE E. G. HILL CO.
RICHMOND, IND.

East of Ohio, address

H. WEBER & SONS,
OAKLAND, MD.

Mention The Review when you write.

IT'S THE RED YOU OUGHT TO GROW

Palmer's Red Lawson

Delivery \$10 per 100
at Once. 40 per 500
75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

Mention The Review when you write.

Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS
Cash or reference please.

L. H. Foster, 45 St. Dorchester, Mass.

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Always Mention the....

Florists' Review

When Writing Advertisers.

Roses, Roses and Roses.

IT PAYS TO BUY GOOD ROSE STOCK.

We have a fine lot of well rooted plants in 2½-inch pots with good strong tops in elegant condition.

Price of Following List, \$25.00 per 1000—100 or more at 1000 Rate.

Marie Guillot*	Pink Rambler	Laevigata	White Maman Cochet*	Papa Gontier	The Queen
Marechal Niel	Mary Washington	Mme. Jos. Schwartz	Queen's Scarlet	Lamarque	Princess Sagan
The Bride	Gen. De Tartas	Psyche	Ivory	Olimbing Bride	Jersey Beauty
Bridesmaid	Henry M. Stanley	White Bougere	White Marechal Niel	Maria Van Houtte	Pink Roamer
Champion of the World	James Sprunt	Etoile De Lyon	Golden Gate	Mme. F. Kruger	Evergreen Gem
Burbank*	Tennessee Belle	Mural Graham	Parquerette	Snowflake	Wichuriana
Duchess de Brabant	Empress of China	Archduke Charles	Gloire De Polyantha	Olimbing Marie Guillot	Universal Favorite
Yellow Rambler	Greville (Seven Sisters)	Maman Cochet	Mignonette	Olothilde Souper	Manda's Triumph
White Rambler					

Following Roses at \$30.00 Per 1000—100 or More at 1000 Rate.

Blanch Moreau*	Ball of Snow*	Crimson Rambler	Coquette Des Alps	Glory of Lyonnaise	Ota. of Rosenberry
Mousseline*	Capt. Christy*	Coquette Des Blancches	Vicks' Caprice*	Mme. Plantier	F. Levet
Henry Martin*	Philadelphia Rambler*				

NOTE:—Those marked with an asterisk we can furnish in large 2-year-old plants from 4-inch pots at \$3.00 per 100.

BEDDING AND MISCELLANEOUS STOCK, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Ageratum, Stella Gurney, White			Abutilons, assorted	\$2.50	\$20.00	Jasmine, Grandiflorum and Gra-		
Cap and Princess Pauline	\$2.50	\$20.00	Daisy, white and yellow	2.50	20.00	cillum	\$2.50	
Alyssum, Little Gem	2.50	20.00	Oleander, white and pink	4.00		Pansies, strong plants	1.00	
Salvia Splendens	2.50	20.00	Boston Fern	3.00		Asparagus Plumosus, 4-inch	8.00	
Violets, California and Lady Hume			Baby Primrose	2.50	20.00	Asparagus Sprenger, 8-inch	5.00	
Campbell	2.50	20.00	Verbenas, mixed	2.50		Chrysanthemums, good standard		
Pilea Serpyllifolia, Artillery Plant	2.50	20.00	Scented Geraniums, assorted	2.50		sorts including some new Aus-		
Weeping Lantana	2.50	20.00	Fuchsias, assorted	2.50		tralian sorts	2.50	\$20.00
Assorted Lantanas, 5 varieties	2.50	20.00	Cestrum Parqui	2.50		Coleus, ready May 1st	2.00	18.00
Heliotrope, purple	2.50	20.00				Araucaria, 3 tiers	75c each	\$7.00 per doz.

SPRINGFIELD FLORAL CO., Springfield, Ohio.

Mention The Review when you write.

CLEVELAND.

The Market.

It is with decided pleasure that I am able to report that Easter was much better than last year. The weather on Saturday and Sunday was ideal. The sun shone beautifully and was not too warm, still warm enough to deliver plants without heavy wrapping. If the weather had been propitious on Thursday and Friday it is doubtful if you could have found enough plants to decorate a store window.

Prices were firm and stock cleaned up nicely. On Sunday morning the wholesale houses had the appearance of a deserted Russian village after the Japs had passed through.

Violets had first call in cut flowers. Many customers were disappointed at not being able to get them. Carriages even drove up to the wholesale houses to find out when violets would arrive. Roses sold fairly well and all good stock found a ready sale. Stock grown by local growers was far superior to that shipped here. Carnations were decidedly scarce and orders were only half filled. Bulbous stock and cut lilies were plentiful but cleaned up nicely.

Lilies had first call in plants, azaleas and hydrangeas next. Ramblers and H. P. roses sold well, as did also spiraeas and some well done Deutzia Lemoinei. Genistas and marguerites did not sell very well. Bulbous stock in pans and boxes neatly trimmed sold in moderate quantities.

All the retailers are well pleased with results and look forward to a continuance of a prosperous business.

Various Notes.

J. M. Gasser has returned from the south much refreshed from his sojourn there.

Geo. Bate is all smiles and is passing the cigars around. It's an eight-pound girl. Am pleased to report Mrs. Bate doing nicely.

The Sheriff street market Easter show was a decided success, the crowds being enormous.

FOREST CITY.

Red Sport CARNATION.

The great "bread and butter" Holly berry red

Early and continuous, sure crop for Christmas, never splits, strong healthy grower, 2½ to 3-inch flower on very long stems that well support the bloom, an easy doer and an all-round money-maker. 'Nough said.

Price for immediate delivery, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all pots paid. \$5.00 per 100; \$50.00 per 1000.

Queen Louise, the standard white, strong, healthy, well rooted, \$1.25 per 100, postpaid, \$10.00 per 1000.

Satisfaction Guaranteed.

A. B. DAVIS & SON, CARNATION SPECIALISTS, Parcellville, Va.
Mention The Review when you write.

CARNATIONS.

Fine, strong, transplanted plants from benches.

Lawson, Bradt and Crane, \$2.00 per 100.

Fern, most profitable white, 1.50 "

Same rate per 1000. Speak quickly.

A. JABLONSKY, Wellston, ST. LOUIS, MO.
Mention The Review when you write

CHRYSANTHEMUMS

APRIL BARGAINS IN ROOTED CUTTINGS.

A Few of Our Leaders:

Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Atkins, \$3.00 100; Dr. Enguehard, \$4.00 100. Send for complete list. No order filled for less than \$1.00.

Asparagus Sprenger, strong, 2½x3¼, \$1.75 100.

W. A. CHALFANT, Springfield, Mo.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

HEADQUARTERS

..... FOR.....

KILLARNEY

Siebrecht & Son,

ROSE HILL NURSERIES,

New Rochelle, N. Y.

Mention The Review when you write.

New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES, HATICK, MASS.

John N. May, Summit, N. J.

Mention The Review when you write.

ROSES. Don't forget ROSES.

If you have not the room order them grown up to 3-inch for you. It pays.

CHRYSANTHEMUMS. A fine lot in the sand and a lot of 2-inch.

— WRITE —

GEO. A. KUHLE, PEKIN, ILL.

Mention The Review when you write.

Robt. C. Pye,

Carnation **G**rower

NYACK, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

ARAUCARIAS

and a fine lot of DRACAENAS, also KENTIAS in large sizes fine for Spring Wedding Decorations. Prices always right.

PRICE LIST OF PALMS AND FERNS

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Kentia Belmoreana.....	3 1/2	12-14	5-6	.....	\$2.00	\$15.00
" " ".....	4	15-17	5-6	.....	8.00	25.00
" " ".....	6	24-26	6-7	.....	1.50	18.00
" " ".....	7	32-34	6	.....	2.00	24.00
" " ".....	7	34-36	6	.....	2.50	30.00
" " ".....	10	46-50	7-8	.....	7.50	.....
Kentia Forsteriana.....	6	26-30	5	.....	1.25	15.00
" " ".....	7	32-36	.....	.....	2.00	24.00
" " Single.....	8	34-38	5-6	.....	2.50	30.00
" " ".....	10	48-56	6-7	.....	7.00	.....
Latania Borbonica.....	2	.....	.....	.....	.75	5.00
" " ".....	3	.....	.....	.....	1.00	7.00
" " ".....	3 1/2	11-13	4-5	.....	2.00	.....
" " ".....	7	26-30	7	.....	1.00	12.00
" " ".....	8	30-34	7-8	.....	1.25	15.00
Phoenix Canariensis.....	8	38-42	10-12	.....	3.00	.....
Ficus Elastica.....	4	10-12	.....	.....	.25	3.00
" " ".....	5	16-20	.....	.....	.40	4.50
" " ".....	6	20-22	.....	.....	.50	6.00



Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Arancaria Excelsa.....	4	2-3 tiers	.....	.....	\$ .50	\$6.00
" " ".....	5	3-5 tiers	.....	.....	.75	9.00
" " ".....	6	3-5 tiers	.....	.....	1.25	15.00
" " Compacta.....	6	3 tiers	.....	.....	2.00	.....
Coccoloba Weddelliana.....	3	.....	.....	.....	2.50	.....
Pandanus Urtica.....	3	.....	.....	.....	2.00	.....
" " ".....	5	.....	.....	.....	5.00	.....
" " ".....	6	.....	.....	.....	9.00	.....
Poa Trivialis Var.....	3	Fine for Ferneries	.....	.....	.....	\$ 5.00
Ocotona.....	3	.....	.....	.....	1.60	.....
" " ".....	4	.....	.....	.....	3.00	.....
Ocotona Schiedii.....	6	.....	.....	.....	1.50	18.00
" " ".....	7	.....	.....	.....	2.00	24.00
Adiantum Cuneatum.....	3	.....	.....	.....	1.00	7.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " ".....	5	.....	.....	.....	2.00	15.00

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
Dracaena Indivisa.....	4	.....	.....	.....	\$1.50	\$10.00
" " ".....	5	.....	.....	.....	8.00	.....
" " ".....	6	.....	.....	.....	5.00	.....
Dracaena Fragrans.....	4	.....	.....	.....	8.00	.....
" " ".....	7	.....	.....	.....	9.00	.....
" " Terminalis.....	6	22-24	.....	.....	.75	9.00
Asparagus Plumosus.....	2	.....	.....	.....	.....	3.00
" " ".....	3	.....	.....	.....	1.00	8.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " Sprengerii.....	3	.....	.....	.....	.75	6.00
" " ".....	4	.....	.....	.....	1.50	10.00
" " ".....	5	.....	.....	.....	2.00	15.00
" " ".....	6	.....	.....	.....	3.00	20.00
Pittonia Verschaffeltii.....	2	Fine for Ferneries	.....	.....	.....	5.00
Maranta Massangana.....	2	.....	.....	.....	.....	5.00
English Ivy, extra fine.....	4	1.50

THE GEO. WITTBOLD CO., 1637 BUCKINGHAM PLACE, CHICAGO.

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SPECIAL OFFER:

20,000 2 1/2-inch and 3 1/2-inch GATES, \$25.00 and \$35.00 per 1000.
15,000 2 1/2-inch and 3 1/2-inch CHATELAIN, \$30.00 and \$45.00 per 1000.
5,000 2-inch and 2 1/2-inch, BEAUTIES, \$45.00 per 1000.
1,000 3 1/2-inch MAIDS, \$40.00 per 1000.
1,000 2-inch LIBERTY, 30.00 "
200,000 MUMS — Price list mailed on application.

Poehlmann Bros. Company,
MORTON GROVE, ILL.

Mention The Review when you write.

Roses and Mums!

ROSES—Standard list of good varieties, \$3.00 per 100; \$25.00 per 1000.
MUMS—All the best commercial kinds, \$1.00 to \$2.00 per 100.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

CARNATIONS! CARNATIONS!
Fine, strong, healthy, well rooted cuttings.
Prosperity.....\$2.00 per 100 | Lawson.....\$2.00 per 100
Joost.....2.00 | Wolcott.....2.00 per 100
Moonlight.....8.00 per 100
ALL GUARANTEED STRONG HEALTHY STOCK.
Salvia, new dwarf variety.....per 100, \$0.75
Celous....."......75
Verbena....."......75

Above prices cash with order.
JOHN BRAD, NILES CENTER, ILL.

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Florists' Review

When Writing Advertisers.

H. WEBER & SONS announce the completion of arrangements whereby they will, beginning in January, 1906, disseminate jointly with **THE E. G. HILL CO.**

THEIR TWO GRAND NEW CARNATIONS

MY MARYLAND AND JESSICA

MY MARYLAND is already well and favorably known, having been exhibited freely at the various flower shows and florist club meetings the past fall and winter, and in every case elicited the highest praise and most favorable comment. We pick this variety to quickly and easily displace all other whites for first honors, not alone in exhibition, but in commercial points as well. We claim for it a robustness of constitution quite unequalled in any other variety and an ease of culture that will delight the heart of the grower. The great vigor of both parents (Norway x Lawson) seems united and improved upon in this variety.

In **JESSICA** we have, in the red and white variegated class, what **My Maryland** will prove among white. It is descended through several generations of variegated seedlings of Helen Keller and Bradt extraction on the one side and Lawson on the other. A strong, thrifty growing variegated seedling bearing the seed. It is a trifle heavier in growth than **My Maryland** and just Lawson height. Aside from these differences and the color, the description of **My Maryland** applies to **Jessica**. Under favorable conditions four-inch blooms are not uncommon. We pick **Jessica** to win over any other variegated variety.

Both of the above are free propagators. We are thoroughly familiar with them and know what they will do. We will be in a position to deliver stock early and on time, and assure the trade that no disappointments will result on that score.

We have already booked many orders. It pays to be early. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety up to the time the cuttings are received.

Price — \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

West of Pennsylvania, address
THE E. G. HILL CO.
RICHMOND, IND.

East of Ohio, address
H. WEBER & SONS,
OAKLAND, MD.

Mention The Review when you write.

IT'S THE RED YOU OUGHT TO GROW

Palmer's Red Lawson

Delivery \$10 per 100
at Once. 40 per 500
75 per 1000

W. J. PALMER & SON, Lancaster, N. Y.

Mention The Review when you write.

Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS
Cash or reference please.

L. H. Foster, 45 King St. Dorchester, Mass.

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ROSES.

MacArthur, 3-in	per 100, \$8.00
La Detroit, 3-in	" 8.00
American Beauty, 3-in	" 6.00
Perle, 3-in	" 5.00
Mme. Chatenay, 3-in	" 5.00
Bride, 3-in	" 4.00
Bridesmaid, 3-in	" 4.00
Sunrise, 3-in	" 4.00

C. R. HILLS Grand Rapids, Mich.

Little Gem Alyssum, 2 1/4-in., in bud.	per 100, \$2.00
Cobaea Scandens, 3-in	" 3.00
Verbenas, Mammoth, 2 1/4-in	" 2.00
Nicotiana Sanderae, 2 1/4-in	per doz., 1.00
Cuphea, 2 1/4-in	per 100, 2.00
German Ivy, 2 1/4-in	" 2.00

Watch Adv. for other offerings.

ASTER PLANTS.

Bentley's famous new Asters, from flats, \$1.00 per 100; \$8.00 per 1000; from 2 1/4-in. pots, \$2.00 per 100; \$17.50 per 1000. American Branching, Queen of the Market, Carlson's and Hohenzollern, from flats, 60c per 100; \$5.00 per 1000; from 2 1/4-in. pots, \$1.50 per 100; \$12.50 per 1000. Separate colors. Extra fine plants. Will have Primulas for July delivery. Chinese, Obconica, Forbes and Buttercup.

Chrysanthemum Novelties**CHARLES H. TOTTY, MADISON, N. J.**

Mention The Review when you write.

KANSAS CITY.**The Market.**

The past week has been one of the busiest in the history of this city. Even though every grower took all his stock that showed even a small bloom and placed it on sale and an immense stock was shipped from other points, everything of a salable nature was sold out early in the evening before Easter. A large shipping trade was handled by some of the houses and the local demand was of immense proportions. Roses were plentiful and brought good prices. Carnations were scarce and prices ranged even higher than during Christmas week. Von Sions, jonquils, hyacinths and tulips sold for fancy prices. Easter novelties were sold out early and some of the shops were forced to close, not having anything left to sell. The shops vied with each other in their window decorations and some beautiful designs were to be seen.

Various Notes.

W. L. Rock had a most beautiful window and crowds thronged his shop from morning until closing time.

Miss Dalley did an immense business and, with an increased force of clerks, had her hands full to take care of her large business.

Ed. Ellsworth had a splendid show at Kellogg's and their wagons were out until 11 o'clock delivering their orders.

Miss Murray had a store full of customers all day and reports business as first-class.

The market men did an immense business Saturday, people thronging the streets all day. Good prices were received and every one was pleased with business.

The Kansas City Floral Co., with seven clerks, had all they could do to handle their business during the week and report that they handled over 10,000 carnations and 5,000 roses, not counting lilies, spiraea and other Easter stock. Mr. Shaeffer, the head of the new firm, is a live, hustling, up-to-date man and is making a success from the start.

The Alpha Floral Co. did a large business the past week and very little stock was left over.

The Convention hall directors called a meeting for Wednesday night and all the florists are becoming interested in the outlook and are helping to make the show a success.

NARCISSUS.

IOWA CITY, IA.—A. G. Prince will put up greenhouses here this summer. Temporarily he is located at 604 South Clinton street.

Headquarters for COLEUS

Rooted Outtings of Golden Bedder and Verschaffeltii, \$6.00 per 1000. Rooted Outtings of Golden Bedder and Verschaffeltii, mixed, \$5.00 per 1000. 2 1/4-inch pots, \$15.00 per 1000.

The above are ready now. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.**E. J. WAKEFIELD CABBAGE**

strong, transplanted plants, \$1.50 per 1000.

SMILAX 2-inch, strong. \$1.20 per 100.**Dwarf Champion and Beauty Tomato** plants ready soon.**F. GRISWOLD, WORTHINGTON, OHIO****SOME GOOD THINGS** Low Prices

Asparagus Plumosus Nanus, 3-in....	\$4.00 per 100
Snapdragons (Dreer's), 2-in.....	2.00
Vinca Variegata, 2-in.....	2.00
Cryptomeria Japonica, 2-in.....	3.00
4-in.....	8.00
Grevillea Robusta, 2-in.....	2.00
Smilax, 2-in., \$1.00 per 100; \$9.00 per 1000.	

E. I. Rawlings, Quakertown, Pa.

Mention The Review when you write.

OUR NEW STOCK OF BAY TREES, BOX TREES

Has just reached us. A beautiful selection, all sizes. Ask for the price list.

JULIUS ROEHRS CO. Exotic Nurseries, Eutherford, N. J.

Mention The Review when you write.

MYRTLE!

For Cemetery Planting.

\$10.00 to \$20.00 per 1000.

Samples free.

S. J. GALLOWAY, EATON, OHIO.

Mention The Review when you write.

100,000 Alternantheras

Strong rooted cuttings.

A. Mana, yellow, 50c per 100 or \$4.00 per 1000.**A. P. Major, red, 50c per 100 or \$4.00 per 1000.**

Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

PALMS, FERNS and all **Decorative Stock.****R. DREYER, Woodside, L. I., N. Y.**

Mention The Review when you write.

Wholesale Trade List**ALTERNANTHERAS**, red and yellow, 2 1/4-in., 50c per doz.; \$3.00 per 100.**ASPARAGUS PLUMOSUS, SPRENGERI and DECUMBENS**, 3-in. pots, 75c. per doz.; \$5.00 per 100.**AMPELOPSIS VEITCHII**, 3-in. pots, 75c. per doz.; \$5.00 per 100; 4-in., \$1.50 per doz., \$10.00 per 100.**OLEMATIS PANICULATA**, 4-in., \$1.50 per doz.; \$10.00 per 100.**OLEMATIS**, large flowering variety, 2-year-old, 5-in. pots, \$3.00 per doz.**DAISIES**. New Paris daisy, Queen Alexandra, 3-in., \$2.00 per doz. New Shasta daisies—Alaska, California, Westralia, 3-in., \$2.00 per doz.**DRACENA INDIVISA**, 3-in., 75c. per doz.; \$5.00 per 100; 4 1/4-in. pots, \$2.00 per doz.; 6-in. pots, \$3.00 per doz.**GERANIUM**, the new Telegraph, 2 1/4-in., \$2.00 per doz.**HONEYSUCKLE** (Halleana), 5-in. pots, \$1.50 per doz.; \$10.00 per 100.**IVY**, hardy, large leaves, 3-in., 75c. per doz.; \$5.00 per 100; 4-in. pots, \$1.50 per doz.; \$10.00 per 100.**LEMON VERBENAS**, 2-in., 50c per doz.; \$3.00 per 100.**MOONVINES**, 3-in. pots, 75c. per doz.; \$5.00 per 100.**VINCAS**, Variegated, 4 1/4-in. pots, \$1.50 per doz.; \$10.00 per 100.**MYOSOTIS**, clumps from open ground, 60c. per doz.; \$4.00 per 100.**PANSIES**, separate colors, yellow, white and blue, \$2.00 per 100.**SALVIA SPLENDENS and BONFIRE**, 2 1/4-in., 50c per doz.; \$3.00 per 100.**SANSEVIERIA ZEYLANICA**, 3-in., 75c per doz.; \$5.00 per 100.**STOKESIA OYANEA**, 3-in., \$1.00 per doz.

Plants from 2 1/4-in. pots, \$3.00 per 100.

Asparagus Plumosus, Comorensis, Sprenger and Decumbens; Alyssum Little Gem; Antirrhinum, white; Abutilon Savitzii; Ageratum, blue and white; Coleus Verschaffeltii, Golden Bedder and fancy varieties; Oobaea Scandens; Olematis Paniculata; Dracena Indivisa; Fuchsias, double and single; Feverfew Little Gem; Geranium Mme. Sallerol (strong) and Mrs. Parker; Lobelia, dwarf blue; Nasturtium, dwarf; Petunias, double white; Phlox Drummondii, dwarf; Verbenas, mammoth varieties; Impatiens Sultan.

CHRYSANTHEMUMS, best standard varieties, rooted cuttings, from soil, \$2.00 per 100.

CARNATIONS, pot grown. Per 100: Enchantress, \$4.00; Boston Market, \$2.50; Red Sport, \$6.00; Flamingo, \$6.00; The Queen, \$3.00; Mrs. Fisher, \$3.00. Strong rooted cuttings from soil, per 100: Flora Hill, Queen Louise, Scott, Joat, Crocker, \$1.50; Crane, \$2.00; Enchantress, \$3.00.

CARNATIONS from soil for summer flowering; Red Vulcan, \$2.00 per 100.**C. EISELE, 11th and Jefferson Sts. PHILADELPHIA, PA.****A. W. SMITH'S HYBRID MOONVINES****Ipomoea Noctiflora**

\$5.00 per 100.

GODFREY ASCHMANN,

1012 Ontario St., PHILADELPHIA, PA

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Ads.

Miscellaneous Plants, ^{2 1/4}-inch stock in A1 condition

	Per 100	1000
AGERATUMS , dwarf white and Stella Gurney, 40c per doz.....	\$2 00	\$17 50
ALTERNANTHERA , red and yellow, in variety	2 00	15 00
ALYSSUM , dwarf white and giant double, 40c per doz	2 00	17 50
AQUILEGIA (Columbine) single mixed	3 00	
CANNAS , 10 varieties, 3-inch pots	4 00	
CANTERBURY BELLS , single or double ..	1 50	
CARNATIONS , dwarf hardy, mixed.....	1 50	12 50
" Marguerite	1 50	12 50
CENTAUREA GYMNOCARPA , (Dusty Miller)	1 50	
COLEUS , good varieties	2 00	15 00
DAHLIA PLANTS , in variety	2 00	
DELPHINIUM FORMOSUM	1 50	12 50
DIGITALIS (Fox Glove), fine mixed	1 50	12 50
GERANIUMS , Rose, Lemon, Mrs. Taylor and Fernifolia odorata	2 00	
HARDY CHRYSANTHEMUMS , small-flowering varieties	2 00	17 50
HARDY CHRYSANTHEMUMS , large-flowering varieties	3 00	20 00

Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

	Per 100	1000
GERANIUMS , in good variety	\$2 00	\$17 50
Write for list of varieties.		
HARDY PHLOX , 10 named varieties	3 00	
HARDY ENGLISH IVY	2 00	15 00
HELIOTROPE , good varieties	2 00	17 50
LEMON VERBENA	2 50	17 50
LANTANAS , 10 varieties	2 00	17 50
MARANTA MASSANGIANA	4 00	
MOONVINES , white and blue, 50c per doz..	3 00	25 00
NASTURTIUMS , 4 varieties or mixed	1 50	
NYMPHAEA ODORATA , gigantea, 50c per doz	3 50	
PETUNIAS , Dreer's double mixed	2 50	
" 5 named varieties	3 00	
" Dreer's superb single mixed	2 00	15 00
" fine mixed	1 50	12 50
SAGE , Holt's Mammoth	2 00	15 00
SALVIAS , in variety	2 00	17 50
SMILAX , strong	2 00	15 00
SWAINSONA ALBA and ROSEA	2 00	17 50
SWEET WILLIAM , double mixed, 3 inch..	3 00	
VERBENAS , good, mixed	1 50	
VINCAS (Madagascar Periwinkle)	2 00	

Not less than five of any one variety sold. Cash with order, please. Send for trade price list.

R. Vincent, Jr. & Son, White Marsh, Maryland.

Mention The Review when you write.

DAHLIA Kaiserin Augusta Victoria.

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white, 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 3 1/4 ft. high. The finest plants from cuttings. Good, strong stock from 2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100. Delivery May 1st. Orders filled in rotation. Early booking suggested. Highly commended by the American Institute and the New York Florists' Club. Address—

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

Mention The Review when you write.

ASTERS and COLEUS

35c; 300 for \$1.00
Big enough for
3-inch pots. All
the best varieties

Rooted Cuttings,
Extra Fine, as "Mossy."
Best var., 45c per
100; \$4.00 per 1000.

5000 A. Sprengeri,

3 1/4-inch and 4-inch, 1 to 2 feet long.
Extra fine, 5c and 6c each.

.....Express.....

Dayton Floral Co., Dayton, O.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

60,000 GRAFTED ROSES For Forcing

Extra fine, healthy plants. Free from mildew.

Liberty, Rose pots, \$15.00 per 100;
3 1/4-inch pots, \$18.00 per 100.

Maids, Brides, Golden Gates, Kaiserin

Rose pots, \$10.00 per 100; \$ 95.00 per 1000
3 1/4-in. pots, 15.00 per 100; 145.00 per 1000

500,000 VERBENAS 60 Varieties

Perfect, healthy. In bud and bloom.

2 1/4-inch pots, our selection..... \$2.50 per 100; \$20.00 per 1000.
2 1/4-inch pots, purchaser's selection, 8.00 per 100; 25.00 per 1000.

COLEUS Verschaffeltii, Golden Bedder, Firebrand

Rooted Cuttings, 75c per 100; \$6.00 per 1000

Send for Price List.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress..... \$25.00	Adonis \$30.00
Lord 9 00	Mrs. M. A. Patten. 40.00
Lawson..... 12.00	Flamingo 40.00
Boston Market..... 20.00	Peru 7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write

NEPHROLEPIS SCOTTII

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

SHREVEPORT, LA.

For Easter we shipped some field-grown cut roses to Cincinnati to try the pulse of that market. Roses are the queen of all flowers here, the tea and hybrid tea. New roses have been a failure with us. Some new varieties, such as Gruss an Teplitz, in red, hold up with old kinds, but no pink compares with Catherine Mermet and Bridesmaid here. Helen Gould is a good one in red. Kaiserin and Bride are the whites that lead. In yellows Mme. Welch, Safrano, Etoile de Lyon and Perle are all good in the field. We trust some roses of merit will come out and take a place with these old favorites. We must look to Europe as yet. All roses ought to be tested outdoors before sending them out. A good many rose names are changed from old to new.

Mums are next choice here and are being well improved by specialists in mum growing.

We would like to say a few words about florists selling to drug stores that use plants only to draw trade and hence sell at low prices. No florist should wholesale to these people or common merchants. In the end this will ruin our trade and cause a slump in prices. Here is another question which was discussed in the REVIEW, we think by wholesale people, about florists shipping flowers or plants and saying their responsibility ended when the stock was put on the train. Well, we think differently. In the first place the express company will not allow you to examine plants or flowers on arrival. When you pay the freight or express this lets them out, as you often have a lot of dead ones, and do you think any firm wants to pay for dead plants? We never made anything out of an express company yet. When we ship trees, if they are dead we do not want any pay. Freight is high with the express companies and so much mud is packed in plants you pay for half mud.

Downs & Co.

ANOKEA, MINN.—The Pratt Greenhouse Co. has opened a branch store at Fargo, N. D., in charge of Mrs. Dr. Hill.

PITTSBURG, PA.—Henry Glessner, who retired from the business several years ago, died April 16, aged 81 years.

Blue Hydrangeas

Fine Stock—Well Rooted.

Transplanted from Flats—Great Value.

A Splendid Novelty, \$6.00 per 100.

Hydrangeas for Shipping after Easter.

Blue and Pink, \$1.00 to \$3.00 each.

—ALSO—

CRIMSON RAMBLERS in bloom,
Beautiful stock, \$1.50 to \$2.00.

ANTON SCHULTHEIS,

COLLEGE POINT, N. Y.

19th Street and 4th Avenue.

Opposite L. I. R. R. Depot.

P. O. Box 78.

Tel. No. 286 F, College Point.

High Grade Plants for all Seasons.

Chrysanthemums, Cocos, Kentias, Rubbers, Pandanus Veitchii, Dracaena Terminalis, Boston Ferns, Azaleas, Crimson Ramblers, Lilacs, Hydrangeas, Ardisias, Genistas, Araucarias, Orchids, Poinsettias, Cyclamen and a general line of Bulbous Stock.

Mention The Review when you write.

Bedding Plants

	Per 100, 2 1/2-in.
<i>Ageratum</i> , dwarf, blue and white.....	\$1.75
<i>Alternanthera</i> , red, yellow; 100 R. C., 50c.....	1.50
<i>Alyssum</i> , Sweet, Giant dbl.; 100 R. C., 75c.....	2.00
<i>Cannas</i> , in variety, strong, \$5.00 100.....	
<i>Carnations</i> , R. C., 2 and 3-in.; price list free.....	
<i>Cobaea Scandens</i> , trpl. fr. flats, \$1.00.....	2.00
<i>Coleus</i> , in variety; 100 R. C., 70c.....	2.00
<i>Dahlias</i> , in variety, doz., 50c.....	4.00
<i>Daisies</i> , Longfellow and Snowball, trpl.....	1.00
<i>Dracena Indivisa</i> , 2, 3 and 4-in., \$2.50, \$5 and \$8.....	
<i>Dusty Miller</i> , trpl. fr. flats, \$1.00.....	2.00
<i>Ferns</i> , Boston, fine, 2, 3 and 4-in., \$3, \$6 and \$12.....	
<i>Feverfew</i> , Little Gem, 3-in., 100, \$5.00.....	2.00
<i>Forget-Me-Not</i> , in var., trpl.; 100, \$1.00.....	2.00
<i>Fuchsia</i> , in var.; 100 R. C. \$1.00.....	2.50
<i>Geraniums</i> , in variety.....	2.50
" <i>Mme. Sallerol</i> , very strong.....	2.50
<i>Heliotrope</i> , in variety.....	2.00
<i>Lantanas</i> , in variety, 3-in., \$5.....	2.50
<i>Lemon Verbena</i> , 3-in.; 100, \$5.....	2.50
<i>Lobelia Compacta</i> (dwarf), trpl. from flats, \$1.00.....	2.00
<i>Lobelia Speciosa</i> (trailing), trpl. from flats, \$1.00.....	2.00
<i>Marguerites</i> , white and yellow.....	2.00
<i>Pansies</i> , 300,000 splendid plants ready to ship, 1000, \$12.50, \$10.00, \$6.50, \$4.00 and \$3.00 according to size. Sample free.....	
<i>Pansies</i> , white, blue, black, purple and yellow, separate colors, trpl., per 100, \$1.00.....	
<i>Petunia</i> , double fringed.....	Per 100, 2 1/2-in. \$2.50
" single fringed, trpl.; 100 \$1.00.....	2.00
<i>Salvia</i> , in variety.....	2.00
<i>Smilax</i> , trpl. fr. flats, strong, \$1.00.....	1.50
<i>Swainsona Alba</i> , 3-in., 100, \$5.00.....	
<i>Umbrella Plants</i> , strong, trpl. from flats, \$1.00.....	2.00
<i>Verbena</i> , red, white, pink, blue and mixed, trpl. fr. flats, 50c.....	1.50
<i>Vinca Variegata</i> , strong, 3-in., \$6.....	2.00

HARDY PERENNIAL PLANTS.

	Per 100	Doz.
<i>Cerastium Tomentosum</i>	\$2.00	\$0.30
<i>Daisy</i> , Shasta.....	5.00	.75
<i>Dianthus Barbatas</i> , dbl., sweet.....	2.00	.30
" <i>Hedderwigii</i>	2.00	.30
" <i>Plumarius</i> , grass pink.....	2.00	.30
<i>Dielytra</i> , Bleeding Heart.....	8.00	1.00
<i>Forget-Me-Not</i> , trpl.....	1.00	.20
<i>Gypsophylla Paniculata</i>	2.00	.30
<i>Hollyhocks</i> , dbl., mixed, 3-in.....	5.00	.65
<i>Hemerocallis</i>	3.00	.40
<i>Peonies</i> , mixed.....	1.00	
<i>Phlox</i> , in named varieties.....	6.00	1.00
" in mixed varieties.....	5.00	.75
<i>Poppy</i> , Oriental.....	2.00	.30
<i>Primula Veris</i> , trpl.....	3.00	.40
<i>Eudbeckia</i> , Golden Glow.....	3.00	.40
<i>Sedum Marginata Alba</i>	2.00	.30
<i>Stokesia Cyanea</i>	6.00	.75
<i>Tritoma</i>	8.00	1.00
<i>Yucca Filamentosa</i>	8.00	1.00

VEGETABLE PLANTS

200,000 *Asparagus Palmetto* and *Conovers*, strong, 1 year, \$4.00 per 1000.
Rhubarb Victoria, strong clumps, 100, \$5.00.
Cabbage—Wakefield, Early Spring and Early Summer, trpl., 1000, \$2.50; seedbed plants, \$1.25.
Cauliflower, Early Snowball, trpl., strong, 1000, \$4.00.
Sweet Potatoes, Yellow Jersey, 1000, \$1.50; 10,000, \$12.50.
Tomato—Earlana, Lorrillard, Acme, Dwarf Champion, Ponderosa, Livingston's Beauty, 1000, \$1 to \$1.50. Trpl., 1000, \$2, \$5 and \$10.
Horse-Radish Sets, 1000, \$2.00; 100, 40c.
 Millions of *Celery*, late *Cabbage* and other Vegetable Plants. Price list mailed free. Cash with order. If by mail, add 10c per 100 on R. C. and seedlings.

LUDVIC MOSBAEK, Onarga, Ill.

Mention The Review when you write.

CARNATION Cuttings

FROM POTS AND FLATS

	Per 100	Per 1000
NELSON FISHER.....	\$6.50	\$55.00
MRS. M. A. PATTEN.....	6.50	55.00
FLAMINGO.....	6.50	55.00
D. WHITNEY.....	5.50	45.00
H. FENN.....	3.00	25.00
FAIR MAID.....	3.00	25.00

BACKER & CO., BILLERICA, MASS.

Mention The Review when you write.

STOCK You Are Looking For

	Per 100
<i>Asparagus Plumosus Nannus</i> . Fine 2 1/2-inch pot plants, ready for a shift.....	\$3.00
<i>Asparagus Sprengeri</i> . Strong 3-inch pot plants.....	8.00
<i>Acalypha Bicolor Compacta</i> . A rival to <i>Coleus</i> , 2 1/2-inch pots....	4.00
<i>Carax Japonica Variegata</i> . Indispensable for filling; 2 1/2-inch pots.....	8.00
<i>Cyperus Alternifolius</i> . (Umbrella Plant) Thrifty stock, 2 1/2-inch pots.....	2.50
<i>Geranium Orosa and Snow Queen</i> . Two grand new bedders. Extra strong from 2 1/2-inch pots..	15.00
<i>Ivy Leaved Geraniums</i> . (Double) Three of the best standard varieties in white, light pink and dark pink, 2 1/2-inch pots.....	3.00
<i>Lobelia Gracilis</i> . Strong, from 2 1/2-inch pots.....	2.50
<i>Maurandia Vine</i> . Thrifty stock in 2 1/2-inch pots.....	3.00
<i>Nephrolepis Bostoniensis</i> , and <i>Nephrolepis Cordata Compacta</i> in 2 1/2-inch pots, ready for a shift.	3.00
<i>Sansevieria Zeylanica</i> . Large, from 2 1/2-inch pots.....	3.00
<i>Othonna Grassifolia</i> . A fine trailer, 2 1/2-inch pots, bushy	3.00
<i>Swainsona Alba</i> . Large, thrifty plants, from 2 1/2-inch pots.....	3.00
<i>Vinca Major Variegata</i> . From 2 1/2-inch pots, strong.....	2.50
<i>Vinca (Green)</i> . Last year's field clumps.....	6.00
Violets. We have a limited stock of the following, thrifty, robust plants, Swanley White, Lady Hume Campbell and California, from soil	2.00
Hardy English.....	3.00
<i>Petunia</i> . (Double) Strong, 2 1/2-inch pot plants, in separate colors, white, pink and variegated.....	2.50

HARDY PERENNIALS.

The following are among the best, all dormant, one-year-old stock.

	Per 100
<i>Achillea The Pearl</i> . 2 1/2-inch pots.....	\$3.00
<i>Aquilegia</i> . (Columbine) Long spurred, 2 1/2-inch.....	8.00
<i>Aquilegia</i> . (Columbine) Short spurred, 2 1/2-inch.....	3.00
<i>Boltonia Latisquama</i> . Divisions	3.00
<i>Chrysanthemum Maximum Triumph</i> . Excellent 2 1/2-inch pot plants.....	2.50
<i>Delphinium Queen of Blues</i> and <i>Formosum</i> . 2 1/2-inch.....	3.00
<i>Heliopsis Scarsifolia</i> . One of the best, 2 1/2-inch.....	8.00
<i>Honeysuckle Hageana</i> and <i>Golden Leaved Japanese</i> . Large, bushy, field-grown plants, 2-year-old.....	6.00
<i>Iris Germanica</i> . 7 varieties and colors.....	4.00
<i>Oriental Poppies</i> . 2 1/2-inch.....	4.00
<i>Perennial Peas</i> . Extra strong from 4-inch pots, 3 distinct colors.	8.00
<i>Phlox Subulata</i> . Five varieties and colors, 2 1/2-inch pots.....	3.00
<i>Ribbon Grass</i> . Strong divisions.	2.50
<i>Eudbeckia Golden Glow</i> . 3-in.....	3.00
<i>Eudbeckia Newmanii</i> . 3-in.....	3.00
<i>Eudbeckia Triloba</i> . 3-in.....	3.00
<i>Salvia Frattensis</i> . 2 1/2-inch pots.	3.00
<i>Sedum Spectabilis</i> . Extra strong.....	3.00
<i>Valeriana Officinalis</i> . (Garden Heliotrope) strong divisions.....	4.00

BULBS.

<i>Caladium Esculentum</i> . 6 to 8-inch.....	3.00
<i>Tuberose</i> . (The Pearl) 4 to 6-inch.....	1.50

**NATHAN SMITH & SON,
ADRIAN, MICH.**

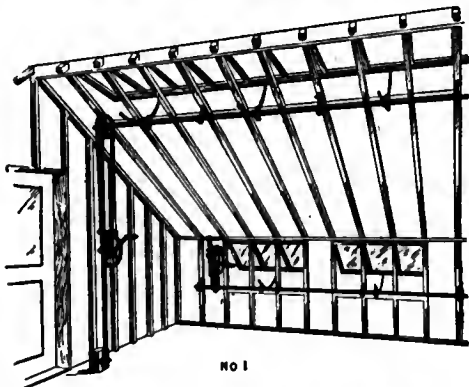
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THE WOLF DUMP SIEVE SOIL MACHINE



pulverizes Sods, Manure and forces all the fibres through the sieve, dumps the stones out separately. Used by all the leading florists.

The New Wolf Improved Pipe Ventilating Apparatus.



is equipped with adjustable roller hangers, circular steel ratchet arms, automatic safety lock which combine durability, neatness and ease of operation. By using our combination of adjustable roller hangers and steel ratchet arm, the strain upon the pipe shafting is reduced to such a great extent that no expensive double strength or special fitted pipe is required. Houses 165 ft. long are now successfully operated from the end with single machines, which are furnished with or without pipe shafting. Send for catalogue and references. Get our prices before placing your orders elsewhere.

A. Q. WOLF & BRO., DAYTON, O.

Mention The Review when you write

Well Grown GERANIUMS

Stock Plants, S. A. Nutt

4-inch.....\$6.00 per 100 5-inch.....\$8.00 per 100

IMPATIENS SULTANA

2-inch.....\$2.50 per 100; \$20.00 per 1000
3-inch.....4.00 " 35.00 "

John C. Uro, 2843 Evanston Ave., Chicago, Ill.

SALVIAS, VERBENAS, ETC.

Salvia, Bonfire, 2-inch.....\$2.00
Verbena, Mixed, 2-inch.....1.50
Mignonette, 2-inch.....1.50
Alyssum, Gem and Carpet of Snow, 2-inch.. 1.50
Dusty Miller, 2-inch.....1.50

—CASH—

J. W. MILLER, R. D. 6, CARLISLE, PA.

ASPARAGUS

2-in. Asparagus Plumosus Nanus...\$3.00 Per 100 \$25.00
3-in. Asparagus Plumosus Nanus... 6.00
2-in. Asparagus Sprengeri..... 2.50 20.00
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.
Sheep Manure, \$1.00 per 100 lbs. For larger quantities write.

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.
Mention The Review when you write

MCCRAY FLORIST REFRIGERATORS

Noted for ABSOLUTELY DRY INTERIOR, thus avoiding entirely the sweating of glass.

The positive circulation of PURE, COLD AIR within keeps the flowers in perfect condition.

ECONOMICAL in the USE OF ICE. SCIENTIFICALLY CONSTRUCTED.

Write at once for florists' Catalogue No. 70.

For the Residence, Grocery, Meat Market, Restaurant, in fact for any purpose the McCRAY is GUARANTEED absolutely satisfactory.

Thousands testify to its merits.



Special Style No. 686—Built to order on'y.

McCray Refrigerators are Built in all Styles and Sizes for Any Purpose

MCCRAY REFRIGERATOR CO., 456 MILL STREET, KENDALLVILLE, IND.

BRANCH OFFICES AND SALESROOMS—Chicago, 55 Wabash Ave.; St. Louis, 404 N. Third St.; San Francisco, 122 Market St.; Pittsburg, 308 Fourth Ave.; Detroit, 305 Woodward Ave.; Columbia, S. C., Jerome Building; Boston, 52 Commercial St.; Columbus, Ohio, 356 N. High St.; Cleveland, Ohio, 118 Prospect St.; New York, 341 Broadway; Louisville, 421 W. Market St.; Cincinnati, 826 Main St.; Minneapolis, 420 S. Third St.; Washington, D. C., 620 F. St., N. W.

Address Main Office unless you reside in one of above named cities.

Write for catalogues—No. 80 for Residence; No. 46 for Hotels, Public Institutions, etc.; No. 64 G for Groceries; No. 57 for Meat Markets; No. 70 for Florists.

Mention The Review when you write.

ROOTED CUTTINGS.

Hydrangea Otaksa, fine, strong, well rooted stuff, \$1.50 per 100.

ENGLISH IVY, strong rooted cuttings, \$1.25 per 100.

Acalypha Macrophylla and Tricolor, \$1.00 per 100.

TERMS "CASH." FIRST COME, FIRST SERVED.

Michel Plant and Bulb Co., -- St. Louis, Mo.

Mention The Review when you write.

New Creations in DAHLIAS

Surpassing all others. Faithfully and truthfully described in our new illustrated and descriptive catalogue mailed free upon request.

L. K. PEACOCK, Inc., ATCO, N. J.

Mention The Review when you write.

ROOTED COLEUS CUTTINGS

Verschaaffeltii, Golden Queen, Lord Palmerston, Fire Brand, Beckwith's Gem and Fancies, 60c per 100; \$5 per 1000. Golden Bedder, (original), and Hero, 75c per 100; \$6.00 per 1000.

A discount of 10 per cent allowed on 10,000 or more Coleus. More liberal discounts on larger orders.

AGERATUM—Princess Pauline and Stella Gurney.

HELIOTROPE, 75c per 100; \$6.00 per 1000.

SALVIA—Splendens and Jean Revenal. Rooted cuttings 75c per 100; \$6.00 per 1000. Add 20c per 100 for all cuttings sent by mail.

FRANK A. PIERSON, Cromwell, Conn.

Mention The Review when you write

50,000 PANSY Plants

in fine condition, in bud and bloom, \$10 per 1000. Cash with order. **L. I. NEFF, 218 6TH STREET, PITTSBURG, PA.**
Mention The Review when you write.

GOLD MEDAL CANNA

WEST VIRGINIA!

Dry bulbs, \$3.00 per 100. Started plants, ready April 1, \$5.00 per 100.

STOCK LIMITED,

Speak Quick. Best of the Crozy Type.

GUS. OBERMEYER,

Box 219. PARKERSBURG, W. VA.

Mention The Review when you write

25,000 PANSY PLANTS IN BLOOM....

From the best strain in the country, \$1.00 per 100; \$8.00 per 1000. 5000 Ten Weeks' Stocks, 2 1/4-inch pots, Red and White, \$2.25 per 100; \$20.00 per 1000.

Heliotropes, 2-in., \$2.00 per 100. Coleus Verschaaffeltii and Golden Bedder and ten other varieties at \$2.00 per 100. Salvia, 2 1/4-in., \$2.25 per 100. Feverfew, 2 1/4-in., \$2.25 per 100. Verbena, 2 1/4-in., \$2.25 per 100. Alyssum, 2-in., \$2.00 per 100. Dracaena, 3-in., \$5.00 per 100; 75c per doz. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, 6 best sorts, all colors, 2-in., 40c doz.; \$2.50 100.
Good & Reese Co., Springfield, Ohio.

Abutilon Eclipse, \$2.50 per 100.
C. L. Reese, Springfield, Ohio.

Abutilons, assorted, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Abutilon Savitzii, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

ACALYPHAS.

Acalypha Sanderi, 2-in., 50c doz.; \$3.00 100; \$25.00 1000. A. marginata, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACHILLEAS.

If you do not know Achillea The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

ACHYRANTHES.

Achyranthes Gilsouii, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.

Adiantum cuneatum, 4-in., \$15.00 per 100; 3-in., \$6.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGERATUMS.

Ageratums Stella Gurney, White Cap and Princess Pauline, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratums Pauline and Gurney, rooted cuttings, 60c 100; 2-in. pots, \$1.50 100. Cash.
Ernest Harris, Delanson, N. Y.

Ageratums Princess Pauline and Stella Gurney, rooted cuttings, 75c 100; \$6.00 1000.
Frank A. Pierson, Cromwell, Conn.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratum. Stella Gurney, Princess Pauline and Snowball, 2-in., \$2.00 100.
Cation Greenhouse Co., Peoria, Ill.

Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum Gurney; R. C., 50c per 100; \$4.00 per 1000, by mail. Cash.
Byer Floral Co., Shippensburg, Pa.

Ageratums, best sorts, blue and white, 2-in., 30c doz.; \$2.00 100.
Good & Reese, Springfield, Ohio.

Ageratums Gurney, Pauline, 50c per 100. 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Ageratums, white and blue 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum, white and blue, 2 to 2½-in., \$2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, blue, and white, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more.
Davis Bros., Morrison, Ill.

Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2½-in. pots, \$2.00 per 100. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, strong, 2-in., \$18.00 per 1000. Byer Bros., Chambersburg, Pa.

Alternantheras, best red. R. C., 50c per 100, by mail. 2-in., red, strong, \$1.75. Cash.
Byer Floral Co., Shippensburg, Pa.

Alternantheras, 2 sorts, red and yellow, 2-in., 30c; \$2.00 100; \$18.00 1000.
Good & Reese Co., Springfield, Ohio.

Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras. My new, all pink the whole year, \$1.00 doz.
C. M. Newman, Charleston, S. C.

Alternantheras, red and yellow, 2½-in., 50c doz., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Alternantheras, 2 to 2½-in., \$3.00 100.
Geo. A. Kuhl, Pekin, Ill.

ALYSSUM.

Alyssum double giant, transplanted in flats and hardened in cold frames, in bloom; can be planted right out safely, as good as from 2-in. pots, extra fine, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.

Alyssum Little Gem, 35c 100, \$2.50 1000; 2-in., bud and bloom, \$1.50 100, \$10.00 1000.
C. Gay, 38th St., Des Moines, Iowa.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Sweet alyssum, double and dwarf, 2½-in., \$3.00 100; 3-in., \$4.00.
Cation Greenhouse Co., Peoria, Ill.

Alyssum dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Alyssum Little Gem, 2½-in., \$2.00 100. In bud, fine stock. C. R. Hills, Grand Rapids, Mich.

Alyssum Little Gem, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Sweet alyssum, 2-in., in bloom, \$2.00 per 100. Merryvale Greenhouses, Helena, Ark.

Alyssum, giant flowered, 2-in., 30c doz.; \$2.00 100.
Good & Reese Co., Springfield, Ohio.

Alyssum Little Gem, in bloom, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Sweet alyssum, 2 to 2½-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

Alyssum Little Gem, 2½-in., \$2.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Double alyssum, 2-in., in bloom, 2c.
U. G. Harglerode, Shippensburg, Pa.

ALTHEAS.

Althea or Rose of Sharon, fine plants, 5 colors, 50c doz.; \$3.50 100.
Good & Reese Co., Springfield, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

Ampelopsis Veitchii, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

ANEMONES.

Anemones Queen Charlotte and Whirlwind, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

ANTIRRHINUMS.

Snapdragons, white, pink and yellow, 2-in., \$6.00 100; \$50.00 1000.
John Breitmeyer's Sons, Detroit, Mich.

Antirrhinum Snap-dragon (Dreer's), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

Antirrhinums, white, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

AQUATICS.

Cape Cod pink pond-lilies, the best hardy pink; large, strong flowering roots, \$3.00 doz.
W. I. Bodfish, West Barnstable, Mass.

Hardy water lilies—white, pink and yellow. Send for price list.
W. J. Richards, Wayland, Ohio.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

Araucaria excelsa or Norfolk Island pine, 3 to 4 tiers, fine, 85c each; \$9.00 doz.
Good & Reese Co., Springfield, Ohio.

Araucarias, 3 tiers, 75c each; \$7.00 doz.
Springfield Floral Co., Springfield, O.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., 50c doz.; \$2.25 100; \$20.00 1000; 3-in., 60c doz.; \$4.50 100. Sprenger, 2-in., 40c doz.; \$1.75 100; \$15.00 1000; 3-in., \$4.00 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus from 4-in., \$12.50 100; 3½-in., \$10.00; 3-in., \$7.00; 2½-in., \$4.00. Sprenger, 4-in., \$8.00 100; 3-in., \$5.00.
Cation Greenhouse Co., Peoria, Ill.

Asparagus plumosus, decumbens, and Sprenger, 2½-in., \$3.00 100; 3-in., 75c doz.; \$4.50 100. Comorensis, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

Asparagus plumosus, 2-in., \$3.50 100; 3-in., \$8.00; 4-in., \$15.00. Sprenger, 2-in., \$2.50 100; 3-in., \$5.00; 4-in., \$10.00.
Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprenger, \$2.50 100; \$20.00 1000.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus plants just as they come from the flats, grown from our own seeds, \$1.00 100.
B. H. Haverland, Pleasant Run, O.

Asparagus plumosus, 2½-in., \$3.00 per 100. Asparagus Sprenger, 5-in., very strong, \$20.00 per 100.
Albert Fuchs, 2059 N. Halsted St., Chicago.

Asparagus Sprenger, 3½ and 4-in., 1 to 2 ft. long, extra fine, 5c and 6c each.
Dayton Floral Co., Dayton, O.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., \$8.00 100. Sprenger, 3-in., \$5.00 100.
Springfield Floral Co., Springfield, O.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprenger, 3½-in., \$6.00 100.
W. T. Neal, East St., Pittsfield, Mass.

Asparagus Sprenger, 3-in., fine plants, \$3.00 100.
McCaslin Bros., Zanesville, Ohio.

Asparagus plumosus, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger, fine plants, \$1.25 100. William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus nanus, strong, 4-in., \$5.00 per 100. Tipton & Hurst, Little Rock, Ark.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Faber Bros., Kankakee, Ill.

Asparagus Sprenger, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

Asparagus plumosus and Sprenger, 3-in. only, \$4.00 100. Cash. John Brod, Niles Center, Ill.

Asparagus Sprenger, strong, 2½x3½-in., \$1.75 100.
W. A. Chalfant, Springfield, Mo.

Asparagus plumosus, 2½-in., \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus plumosus nanus, 3-in., \$4.00 100.
E. I. Rawlings, Quakertown, Pa.

Asparagus Sprenger, strong, 3-in., at 3c. Cottage Floral Co., Little Rock, Ark.

ASTERS.

Aster Queen of Market, from seed bed, fine, 25c per 100.
Otto Bourdy, Lowell, Mass.

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Asters. Benthley's famous new asters, from flats, \$1.00 100, \$8.00 1,000; from 2 1/4-in., \$2.00 100, \$7.50 1,000. American Branching, Carlson's Queen of the Market and Hohenzollern, from flats, 80c 100, \$5.00 1,000; from 2 1/4-in., \$1.50 100, \$12.50 1,000. Extra strong thrifty stock. By express.

C. R. Hills, Grand Rapids, Mich.

Asters. Fine transplanted plants. Semple's Branching, Peony Flowered, Queen of the Market, Ray's, Ostrich Feather, all colors; Bett-ridges Quilled Sulphur Yellow, \$4.00 1000. From flats, \$2.50 1000. Express paid.

Chas. Gay, Des Moines, Iowa.

Aster plants. Semple's, Peonia Perfection, Victoria, Queen of the Market, separate colors, fine plants, none better, 40c 100; \$3.50 1000.

C. M. Newman, Charleston, S. C.

Asters from flats. Queen of Market, Hohenzollern. Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.

Rhoten Bros. & Co., Box 5, Danville, Ill.

Asters. Semple's and Queen of the Market, separate colors. Fine plants ready to plant out, 35c per 100, by mail; \$3.00 per 1000, by express.

S. W. Pike, St. Charles, Ill.

Asters. Queen of the Market, nice, large plants, ready to pot—red, white, blue, pink, separate colors, 25c per 100. Cash, please.

A. Relyea & Son, Poughkeepsie, N. Y.

Asters, best varieties, ready for 3-in. pots, 35c; 300 for \$1.00.

Dayton Floral Co., Dayton, O.

Aster plants, 6 varieties, \$4.00 per 1000.

H. Bornhoeft, Tipton, Ind.

BAY TREES.

New price list on pyramid and standard bay trees. Send for it.

Julius Roehra Co., Rutherford, N. J.

Write for quotations on bay and box trees. D. Rusconi, 32 W. 6th St., Cincinnati, O.

BEDDING PLANTS.

We have a fine lot of double and single petunias, salvias, Golden Bedder and Verschaffelti coleus, dwarf lantanas, achyranthus, vincas, lobellias, cannas, etc. We should be pleased to quote you prices.

Lakeview Rose Gardens, Jamestown, N. Y.

BEGONIAS.

Begonia Vernon, strong 2-in., \$2.00 per 100. 200,000 leading bedding plants, finest stock in the country, in best varieties, 2 to 4-in., \$1.50 to \$5.00 per 100. Cash.

Wm. S. Herzog, Morris Plains, N. J.

Tuberous begonias. I have some of the finest types in cultivation. Send for my catalogue. It contains a great deal of information that will be of interest to you.

Frantz De Laet, Contich, Belgium.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Flowering begonias, 5 varieties, 2 to 2 1/2 in., \$5.00 100; 3-in., \$7.50; 4-in., \$12.50.

Geo. A. Kuhl, Pekin, Ill.

Begonia Vernon from flats, strong and in bloom, pink, \$1.50 per 100. Cash.

N. P. Colberg, Morris, Ill.

Begonias, 10 best flowering sorts, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.

Good & Reese Co., Springfield, Ohio.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

Advertisers have learned from experience that THE REVIEW

PAYS

BEST.

BERBERIS.

Berberis Thunbergii, 12 to 15 inches, \$50.00; 15 to 18 inches, \$60.00; 18 to 24 inches, \$80.00 per 1000. Good 1 year seedlings, \$3.00 1000.

Bay State Nurseries, North Abington, Mass.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 30 to 36 inches high, extra fine stock, 75c each.

Wachendorff Bros., Atlanta, Ga.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

Dwarf box, 4 to 6 in., \$25.00 1000; 5 to 7 in., \$35.00 1000. Hiram T. Jones, Elizabeth, N. J.

Boxwood for edging; bushy, transplanted plants, \$6.00 100; \$40.00 1000.

O. V. Zangen, Hoboken, N. J.

BULBS.

Japan Lily bulbs. Lillium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$67.00 1000.

Lillium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$60.00 1000.

Lillium speciosum rubrum, 8 to 9 (220 bulbs to case), \$6.00 100, \$50.00 1000.

Lillium speciosum, melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000.

Caladium esculentum, 5 to 7, 35c doz., \$2.00 100; 7 to 9, 50c doz., \$3.00 100; 9 to 11, 75c doz., \$5.50 100.

Excelsior Double Pearl tuberosa, 4-6 in., 80c 100; \$7.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Flascher's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.

R. Flascher, Great Neck, L. I., N. Y.

I have 20,000 everblooming tuberose bulbs, the ones which were exhibited by me at the last S. A. F. trade exhibit at St. Louis, showing five blooming stalks to the bulb. All bulbs are guaranteed; \$2.00 per 100; \$16.00 per 1000. Also 10,000 sets of same at \$5.00 per 1000.

Henry Emunds, Belleville, Ill.

Bulbs. Hyacinthus candicans, 30c doz., \$2.00 100. Ismene grandiflora—white Amaryllis flower, 75c doz., \$5.00 100. L. auratum, 8 to 9, 75c doz., \$5.00 100; L. rubrum and album, 8 to 9, 85c doz., \$6.00 100. Dbl. Excelsior Pearl tuberosa, 4 to 6 1/2, 85c 100, \$7.00 1000.

H. H. Berger & Co., 47 Barclay St., N. Y.

Hartland's Cottage Garden MAY FLOWERING TULIPS. Most of the best Dutch tulip growers have been supplied with stocks from this original source. Write for special prices.

W. Baylor Hartland & Sons, The Pioneer Irish Bulb Growers, Ard-Cairn, Cork, Ireland.

Lillium speciosum melpomene, 7 to 9 inch size, 200 to case, \$6.00 100. Lillium auratum, 9 to 11 inch size, \$6.00 100. Lilliums Harriell, longiflorum and multiflorum, price according to quantity upon application.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Guernsey-grown narcissi, best and earliest for forcing. Double Von Slon, \$9.50; Barrii Conspicua, \$6.50; Sir Watkin, \$14.00; Golden Spur, \$17.50. The above prices are per 1000.

N. Le Page, Mt. Vernon, N. Y.

Gladioli, May and Augusta; spotted calla, oxalis, Lillium tenuifolium, Wallacei, German and Japan iris. Send for prices of the above and other bulbs and hardy plants.

E. S. Miller, Wading River, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoses, Excelsior Pearl, No. 1, \$7.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Freesias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for prices. Rees & Compere, Long Beach, Cal.

Lillium auratum, medium-sized bulbs, \$3.00 100; large size, \$4.00 100.

V. H. Hallock & Son, Queens, N. Y.

Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash. Benj. Connell, West Grove, Pa.

CACTI.

I make a specialty of cacti and succulent plants. Send for my catalogue. It will interest you.

Frantz De Laet, Contich, Belgium.

CAMPANULAS.

Campanula Mayii, finest summer blooming pot plant, \$3.00 per doz. Gold medal at Dusseldorf.

A. Fuchs, 2059 N. Halsted St., Chicago.

Canterbury Bells, single and double, \$1.50 100.

R. Vincent, Jr. & Son, White Marsh, Md.

CANNAS.

CANNAS. We are now prepared to supply the following varieties in first-class stock from 3-in. pots.

David Harum, Mrs. Kate Gray, Pennsylvania, Sam Trelease, Cinnabar, \$8.00 per 100.

Duke of Marlborough, America, Secretaire Chabane, Shenandoah, Beaute Poltevine, Chas. Henderson, Florence Vaughan, Pros. Cleveland, Queen Charlotte, \$5.00 per 100.

Austria, Alsace, L. E. Bailey, Mlle. Berat, Burbank, \$4.00 per 100.

Wagner Park Conservatories, Sidney, O.

The new crimson-red canna, MRS. WM. F. KASTING. The gold medal winner at St. Louis. Height, 3 1/2 ft.; brilliant color; very prolific. Price for immediate delivery, 50c each, \$4.00 doz., \$20.00 100.

W. F. Kasting, Buffalo, N. Y.

Cannas. All our cannas are plants from pots, ready to grow right off and are much superior to dormant eyes; Austria, Alemannia, Alsace, A. Bouvier, Chas. Henderson, Duke of Marlboro, Egandale, Florence Vaughan, Italia, Mme. Crozy, Mlle. Berat, Queen Charlotte, Souv. de Antoine Crozy and many others, 50c doz.; \$3.00 100.

Good & Reese Co., Springfield, Ohio.

Seele's new canna, registered as HON. W. R. HEARST. It is a vigorous grower, large flowered, free blooming scarlet, mottled and edged with golden yellow; outside of petals almost pure yellow; first in bloom. Price reduced to 25c per plant. Not more than a dozen to any one person. Cash.

H. D. Seele, Canna Specialist, Elkhart, Ind.

50,000 Canna MRS. KATE GRAY, originally introduced by us and now generally conceded to be the best tall bedding sort. Everyone should grow it. Strong roots, 2 to 3 eyes, \$3.00 per 100, \$25.00 per 1000. Cash with order.

Howard & Smith, Nurserymen, Bx. 484, Los Angeles, Cal.

Cannas, well rooted and ready to pot now; no soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Florence Vaughan, \$3.00 per 100. Cash, please. James Frost, Greenville, Ohio.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.

C. M. Hemala, Buckley, Ill.

Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready now, \$5.00 100.

G. Obermeyer, Bx. 219, Parkersburg, W. Va.

Cannas. Chas. Henderson, Burbank, Mme. Crozy, Florence Vaughan, Egandale, Bouvier, 4-in., \$8.00 100.

Cation Greenhouse Co., Peoria, Ill.

Cannas. Mrs. Kate Gray and Pennsylvania, started, 5c; mixed lot, \$1.25 per 100.

U. G. Harglerode, Shippensburg, Pa.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.

A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 4-in. pots, \$5.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Cannas, 10 varieties, 3-in. pots, \$4.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, 3-in., \$5.00 100.

Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100; \$100.00 1000. Also,

	100	1000		100	1000
Cardinal	\$12.00	\$100	Bountiful	\$2.00	\$50
Fiancee	12.00	100	Daheim	6.00	50
F. Burki	12.00	100	Mrs. Patten	6.00	50
Enchant	4.00	30	Mrs. Lawson	3.00	20
Prosperity	3.00	20			

F. R. Pierson Co., Tarrytown, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000		100	1000
C. White	\$12.00	\$100.00	Lawson	\$2.00	\$15.00
Crusader	5.00	45.00	M. Glory	1.50	12.50
Indian plis	5.00	45.00	H'inbotham	1.00	9.00
B. Market	2.50	20.00	Hill	1.00	9.00
Nelson	1.50	12.50	Q. Louise	1.00	9.00
Estelle	2.50	20.00	G. Angel	1.00	9.00
Phyllis	12.00	100.00	Adonis	2.50	20.00

RICHMOND GEM, \$10.00 100; \$75.00 1000.

All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Carnations, pot grown. Per 100:

	Per 100		Per 100
Enchantress	\$4.00	Boaton Market	\$2.50
Red Sport	6.00	Flamingo	6.00
The Queen	3.00	Mrs. Fisher	3.00

Strong rooted cuttings from soil. Per 100:

	Per 100		Per 100
Flora Hill	\$1.50	Queen Louise	1.50
Scott	1.50	Joost	1.50
Crocker	1.50	Crane	2.00

Enchantress, 3.00

Red Vulcan, from soil for summer blooming, \$2.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

Strong, well-rooted carnation cuttings.

	1000		1000
Enchantress	\$25.00	Flamingo	\$40.00
Adonis	20.00	Lord	9.00
Lawson	12.00	Mrs. Patten	40.00

B. Market, 20.00

Cash or C. O. D.

Sol. Garland, Des Plaines, Ill.

Carnations, White Lawson from 2-in. pots. Flamingo, \$7.00 100; \$60.00 1000; Crusader, \$6.00 100; \$50.00 1000.

John Breitmeyer's Sons, Detroit, Mich.

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CARNATIONS—Continued.

POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Lawson	\$2.50	Patten	\$6.00
Dorothy	2.50	N. Fisher	6.00
Wolcott	3.00	Enchantress	5.00
Pond	4.00	Harlowarden	2.50
Estelle	4.00		

Same varieties from soil, half price. Cash or C. O. D. Samples, 25c.

The ROSEBANK COMPANY, Cincinnati, O.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100 1000	100 1000
W. Lawson...\$7.00 \$60	Enchantress ..\$3.50 \$30
Bountiful 6.00 50	Flamingo 6.00 ..
Mrs. Patten... 6.00 50	B. Market... 2.50 20
N. Fisher... 7.00 60	The Queen... 2.50 20
Daheim 6.00 50	Mrs. Lawson... 2.50 20

List of other varieties on application.

Wood Bros., Fishkill, N. Y.

Carnation cuttings. Healthy stock, well rooted.

100 1,000	100 1,000
Lawson ..\$1.50 \$12.50	G. Angel..\$1.00 \$ 8.00
Mrs. Nelson 1.50 12.50	Mrs. Joost. 1.00 8.00
Lord 1.00 8.00	Enchant .. 3.50 30.00
B. Market. 2.50 20.00	Peru 1.00 9.00
W. Cloud... 1.00 9.00	Q. Louise. 1.00 9.00
Flora Hill. 1.00 8.00	

Geo. Reinberg, 51 Wabash Ave., Chicago.

Surplus stock carnations from soil. Per 100:

Estelle	\$3.00	Ethel Crocker...	\$1.50
Enchantress	4.00	Norway	2.00
W. Lawson	7.00	Roosevelt	2.00
Queen Louise	1.75	Daheim	6.00
Lawson	3.00	Flamingo	6.00
Gomez	1.50	Glacier	2.50

Rawson, The Florist, Elmira, N. Y.

Rooted carnation cuttings.

100 1000	100 1000
Q. Louise..\$1.50 \$12.50	Lawson ...\$2.00 \$15.00
F. Joost... 1.50 12.50	B. Market. 2.00 15.00
Challenger. 1.50 12.50	Prosperity.. 2.00 15.00
Fairmaid .. 2.00 15.00	H. Fenn... 2.50 20.00
H'low'rden 2.50 20.00	Enchant .. 3.00 25.00
Mrs. Patten 5.00 45.00	

J. E. Beach, 2019 Park Ave., Bridgeport, Conn.

The two grand new carnations, MY MARYLAND and JESSICA to be disseminated January, 1906. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety, up to the time the cuttings are received. Price: \$2.50 doz.; \$12.00 100; \$100.00 1000. West of Pennsylvania address The E. G. HILL CO., Richmond, Ind. East of Ohio address H. WEBER & SONS, Oakland, Md.

ROOTED CARNATION CUTTINGS.

100 1000	100 1000
Lawson ...\$1.50 \$12.50	G. Angel..\$1.00 \$ 9.00
Enchant ... 3.00 25.00	M. Glory.. 1.50 12.50
Higginb'ham 1.25 10.00	Estelle 2.50 20.00
Chicago .. 2.00 15.00	Adonia 2.50 20.00
Flora Hill. 1.00 9.00	W. Cloud... 1.25 10.00
Harlow'den 2.00 15.00	

Wietor Bros., 51 Wabash Ave., Chicago.

Carnation cuttings, strong and well-rooted.

100 1000	100 1000
Enchantress..\$3.00 \$25	Queen .....\$2.50 \$20
Lawson 2.00 15	Queen Louise 2.00 15
Fair Maid... 2.00 15	Variegated—
Crimson—	J. Hinsdale.. 4.00 ..
Harlowarden. 2.50 20	Prosperity .. 2.00 15

S. J. Reuter, Westerly, R. I.

Rooted carnation cuttings.

100 1000	100 1000
Lawson ...\$1.50 \$12.50	The Belle..\$6.00 \$50.00
Flamingo .. 6.00 50.00	N. Fisher... 6.00 50.00
Mrs. Patten 6.00 50.00	Enchantress 3.00 25.00
B. Market. 2.50 20.00	

W. J. & M. S. Vesey, Fort Wayne, Ind.

FINE POT PLANTS OF CARNATIONS. Ready to bench or plant out. Lawson, Enchantress, Wolcott (best standard white), Challenger, B. Market, Florida, \$3.50 per 100; \$30.00 per 1,000. Mrs. Patten, White Lawson, \$6.00 per 100.

Harkett's Floral Nursery, Dubuque, Iowa.

Carnation cuttings, clean, healthy stock, well rooted.

100 1000	100 1000
Lawson ...\$1.50 \$12.50	Marquis ..\$1.25 \$10.00
Enchantress 3.00	Peru 1.00 9.00
Queen 2.50	Joost 1.00 9.00
Q. Louise.. 1.00 9.00	

Chas. E. Fry, 2 Lois St., Rochester, N. Y.

RED SPORT, the great bread and butter, hollyherry-red carnation, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all postpaid; \$6.00 100; \$50.00 1000. Queen Louise, the standard white, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.

A. B. Davis & Son, Purcellville, Va.

Carnations from sand and 2-inch pots. All our stock is first class and well-rooted. For list of varieties and prices see display adv. in this issue. Remember that you may deduct 5% from the prices quoted if you send cash with your order.

Cottage Gardens Co., Inc., Queens, N. Y.

Carnations. Novelty and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

Carnations, healthy stock from soil. Cash.

100 1000	100 1000
Lawson	\$2.00 \$14
Eldorado ...	1.25 10
Goethe	2.00 20
Flamingo ...	6.00
Prosperity ..	\$2.00 \$14
Maceo	1.50 14
Cervera	1.50 14

De Pew Bros., Nyack, N. Y.

Rooted carnation cuttings. Per 100:

Crusader	\$4.00	Lord	\$1.00
Nelson	1.50	Enchantress	3.00
Hill	1.00	B. Market.....	1.50
Scott	1.00	Lawson	1.00

Des Plaines Floral Co., Des Plaines, Ill.

Rooted carnation cuttings.

100 1000	100 1000
W. Lawson...\$6.00 \$50	Flamingo ...\$4.00 \$50
Enchantress.. 8.00 25	The Queen... 2.50 20

The Cardinal, from 2-in. pots, \$12.00 per 100. Larchmont Nurseries, Larchmont, N. Y.

FROM POTS AND FLATS.

N. Fisher...\$6.50 \$55	Patten	\$6.50 \$55
Flamingo ... 6.50 55	D. Whitney..	5.50 45
F. Maid..... 3.00 25	H. Fenn....	3.00 25

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The beautiful pink carnation CANDACE will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Strong, healthy, well-rooted cuttings. Per 100:

Prosperity	\$2.00	Wolcott	\$2.00
Joost	2.00	Moonlight	3.00
Lawson	2.00	Cash with order.	

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Carnations, fine, strong, transplanted plants from benches. Lawson, Brant and Crane, \$2.00 100. Peru, most profitable white, \$1.50 100. Same rate per 1000.

A. Jablonsky, Wellston, St. Louis, Mo.

Carnations, strong plants from 2-in. Nelson Fisher, \$5.00; Flamingo, \$4.00, \$35.00 1000; Prosperity, Boston Market, Queen Louise, \$2.00; Enchantress, \$3.00. Cash.

H. P. Smith, Piqua, O.

Rooted carnation cuttings out of soil. 8,500 White Cloud, 1,000 Queen Louise, and 600 Guardian Angel, \$1.00 100; \$9.00 1,000. Remit by money order.

Parkside Greenhouses, 746 E 70th St., Chicago.

Rooted carnation cuttings, per 100: Flamingo, \$5.00; Enchantress, \$3.00; Boston Market, \$2.00; Lawson, \$1.00. Cash with order, please.

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Fine, strong, healthy cuttings of Red Lawson, \$10.00 100; \$40.00 500; \$75.00 1000. Order at once.

W. J. Palmer & Son, Lancaster, N. Y.

Carnation, chrysanthemum and violet rooted cuttings. Send for list.

Wm. Swayne, Box 226, Kennett Square, Pa.

Red Lawson carnation cuttings, \$8.00 per 100. Cash or C. O. D.

F. G. Lewis, 519 Locust St., Lockport, N. Y.

Glacier, Lawson, Boston Market, 2-in., \$2.50 100. Cash.

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CENTAUREAS.

Gymnocarpa. Golden Feverfew, nice plants from seed bed 60c per 100. Prepaid.

Eyer Bros., Chambersburg, Pa.

Centaurea Dusty Miller, 2½-in., extra fine, \$2.00 per 100; 40c per doz.

Harmon & Henderson, Iola, Kan.

Centaurea gymnocarpa, \$2.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Centaurea (bachelor's button), 25c 100, \$2.00 1000.

O. Gay, 38th St., Des Moines, Iowa.

Centaurea gymnocarpa, Dusty Miller, \$1.50 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Centaurea Dusty Miller, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

Centaureas, 2 to 2½-in., \$2.50 100; 3-in., \$5.00.

Geo. A. Kuhl, Pekin, Ill.

Dusty Miller, \$1.50 100. Cash.

J. W. Miller, R. D. 6, Carlisle, Pa.

CHRYSANTHEMUMS.

Rooted chrysanthemum cuttings from sand, \$1.00 per 100. Stock plants in 5-in. pots, 10c each. The following varieties, strong and clean stock: Willowbrook, Estelle, Pacific, October Sunshine, Halliday, Appleton, Robinson, Ivory, Coombes, Perrin, Silver Wedding, Golden Wedding, Dean, Chamberlain, Bonaffon, Higginbotham, Jones, Chadwick, Yellow Chadwick, Newell, Murdock, Nagoya, Yellow Jones, White Bonaffon. Cash or C. O. D. Samples, 25c.

The ROSEBANK COMPANY, Cincinnati, O.

Chrysanthemums, 35 leading varieties; strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; strong plants, 2½-in. pots, \$3.00 per 100, \$25.00 1000.

Butz Bros., New Castle, Pa.

Rooted chrysanthemum cuttings. A few hundred Golden Wedding, Queen, Perrin, \$1.00 per 100.

J. S. Stremier, Princeton, Ky.

CHRYSANTHEMUMS.

We have ready to ship, out of SOIL, the following varieties, all good stock:

White.	100	Pink.	100
Estelle	\$2.00	Duckham	\$3.00
Kalb	2.00	Pacific	2.00
Robinson	2.00	Pink Ivory.....	2.00
Polly Rose	2.00	M. Newell.....	2.00
Wanamaker	2.00	Shaw	2.00
Eaton	2.50	Cobbold	3.00
White Bonaffon...	2.00	Balfour	3.00
Snow Queen.....	2.00	Perrin	2.00
Merry Xmas.....	2.00	Lager	2.00
H. Plumridge....	3.00	L. Queen.....	2.00
W. Mayflower....	2.00	Richardson	2.00
Ivory	2.00	Murdock	2.00
Jerome Jones....	2.00	Vivian-Morel ...	2.00

Yellow.		Thirkell	3.00
Oct. Sunshine....	2.00	Pockett	3.00
Monrovia	2.00	Vallis	3.00
Yellow Eaton....	2.50	Kimberly	3.00
Bonaffon	2.00	Omega	2.00
Appleton	2.00	Red.	
Yellow Jones....	2.00	Oakland	2.50
Y. Mayflower....	2.00	M. Labbe.....	2.50
Golden Beauty... 2.00		Black Hawk.....	2.50
Mournler	2.00	Write for 1000 rates.	
G. Wedding.....	2.50		

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Chrysanthemums, out of soil, ready now. Good healthy, strong cuttings, as follows:

200 G. S. Kalb	1000 Lincoln
200 Monrovia	400 Minerva
300 Florence Teal	200 G. W. Childs
100 Glory of Pacific	300 J. Shrimpton
200 Polly Rose	1000 Niveus
100 Willowbrook	1000 Mutual Friend
100 Golden Trophy	1000 Halliday
100 Mrs. Robinson	2000 Ivory, white
400 Bride	300 Ivory, pink
400 Appleton	600 Cullingfordi
400 Jerome Jones, white	700 Maud Dean
400 Jerome Jones, yellow	400 Mme. F. Perrin
300 Black Hawk	500 Timothy Easton
300 Xeno	1000 Vivand-Morel
1200 Golden Wedding	

Above varieties, \$1.50 100; \$12.50 1000.

Ben Wells, Princess, Nellie Pickett, Mildred Ware, Mrs. F. S. Vallis, Wm. Duckham, Dr. Enguehard, \$2.50 100.

Gen. Hutton, F. A. Cobbold, Lella Filkins, S. T. Wright, \$4.00 100.

W. F. KASTING, 383 Ellicott St., Buffalo, N. Y.

Chrysanthemums, 2½-in. pot plants, \$2.50 per 100; \$20.00 per 1000.

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W. A. Richardson	Col. D. Appleton
J. R. Tranter	Silver Wedding
Geo. S. Kalb	Yellow Monarch
Polly Rose	W. H. Lincoln
Mme. Perrin	Superba
Marie Liger	Merry Xmas
T. Eaton	Yanoma
H. Bloodgood	S. T. Murdock
Estelle	Jessica
Nellie Pickett	Cremo
Columbia	W. Bonaffon
Dr. Enguehard, \$3.00 100; \$25.00 1000.	
C. W. Reimers, Hite Ave., Louisville, Ky.	

Chrysanthemum rooted cuttings from cool grown stock of the following varieties: American Beauty, beautiful dark pink; Wm. Duckham, Dr. Enguehard, \$4.00 per 100. Merry Monarch, white and yellow; Willowbrook, Polly Rose, Pacific, R. Halliday, Ivory, Robinson, Nellie Pickett, Bonaffon, Yellow Eaton, Lincoln, Maud Dean, Merry Christmas, \$1.50 per 100. \$12.50 per 1000. Cash with order, please.

G. F. Neipp, Aqueduct, L. I., N. Y. Jamaica P. O., Woodhaven Station.

Chrysanthemum novelties. Three fine commercial varieties. White Coombes and Merstham Yellow, 50c each, \$5.00 doz.; Mrs. Wm. Duckham, 75c each, \$7.50 doz.

Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., 50c each, \$5.00 doz.; grand little stock, 2½-in. pots. Immediate delivery.

Chas. H. Totty, Madison, N. J.

Chrysanthemums. Wm. Duckham, Nellie Pickett, A. J. Balfour, Bonaffon, Mrs. J. Jones, Willowbrook, Robt. Halliday, Pacific, Estelle, Mrs. H. Robinson, 2½-in. pots, fine plants, \$2.00 per 100. Cash.

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Rooted chrysanthemum cuttings. Maud Dean, Ivory, Glory of Pacific, M. Henderson, Bassett, H. Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, at \$1.00 per 100.

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Chrysanthemum rooted cuttings now ready. Wm. Duckham, Ben Wells, \$2.00; F. A. Cobbold, Lella Filkins, \$3.00 100; Dr. Enguehard, \$4.00 100. Send for list. No order filled for less than \$1.00.

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H. P. Smith, Piqua, O.

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Rooted cuttings of early chrysanthemums, Opah, Mme. Bergmann, Willowbrook, and October Sunshine. Write for prices.

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Review

Classified Advs.

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Clematis, Jackman, Henry and Mme. Andre, good, strong plants, 2 yrs. old, \$14.00 100; 25 at 100 rate. A lighter grade of the same, \$11.00 100. V. H. Hallock & Son, Queens, N. Y.

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Cobaea scandens, once transplanted, nice stock, \$1.25 per 100. Prepald. Cash.

Wm. Bierstadt & Son, Springfield, Ill.

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C. R. Hills, Grand Rapids, Mich.

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J. C. Schmidt Co., Bristol, Pa.

Cobaea scandens, \$1.00 100; \$8.00 1000.

C. Gay, 38th St., Des Moines, Iowa.

Cobaea scandens, 2½-in., \$3.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

Cobaea scandens, 3-in., \$5.00 100.

Geo. A. Kuhl, Pekin, Ill.

COLEUS.

Rooted cuttings of Verschaffeltii, Golden Bedder, Lord Palmerston, Fire Brand, Beckwith's Gem and Pancea, 60c 100; \$5.00 1000. Golden Bedder (original) and Hero, 75c 100; \$6.00 1000. Ten per cent discount on orders of 10,000 or more. Add 20c per 100 for all cuttings sent by mail. Frank A. Pierson, Cromwell, Conn.

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Coleus rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., \$2.00 100, \$15.00 1000. Golden Bedder, Verschaffeltii and other varieties.

E. B. Randolph, Delavan, Ill.

Strong rooted cuttings of Golden Bedder, Verschaffeltii and 10 other best standard varieties, 75c per 100; \$6.00 per 1000.

Nathan Smith & Son, Adrian, Mich.

Coleus in 20 best bedding sorts, 2-in., 30c doz.; \$2.00 100; \$15.00 1000. Christmas Gem, new, 2-in., 50c doz.; \$3.00 100.

Good & Reese Co., Springfield, Ohio.

Coleus Verschaffeltii, Golden Bedder, Firebrand, rooted cuttings, 75c 100; \$6.00 1000. Send for price list.

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Coleus, rooted cuttings, extra fine, "no mealy," best varieties, 45c 100; \$4.00 1000.

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Coleus, good varieties, 2½-in., \$2.00 100; \$15.00 1000.

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Coleus, 12 best varieties, 2-in., \$2.00 per 100.

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Coleus, rooted cuttings, mixed, 75c per 100.

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Coleus, strong, healthy stock, 75c 100. Cash.

John Brod, Niles Center, Ill.

Coleus, 10 varieties; write for prices.

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Coleus, mixed colors, 2½-in., \$1.50 100.

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Crotons, 20 leading sorts, 2-in., 50c doz.; \$3.00 100.

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Cupheas, fine, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

Cupheas, 2½-in., \$2.00 per 100.

C. R. Hills, Grand Rapids, Mich.

Cuphea, 2 to 2½-in., \$2.50 100.

Geo. A. Kuhl, Pekin, Ill.

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Cycas revoluta stems ranging in weight from 1 to 5 lbs. and 5 to 10 lbs. each, per lb., 12c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$9.00. Special quotation on cases lots of 300 lbs.

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Cycas revoluta, \$8.00 per 100 lbs.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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Cyclamen giganteum, our well known strain. July seedlings, twice transplanted, strong and healthy, in separate colors, \$4.00 per 100; \$35.00 per 1000; 2½-in., \$5.00 per 100.

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Cyclamens, once transplanted, \$2.00 per 100; \$18.00 per 1000. Twice transplanted, \$3.00 per 100; \$25.00 per 1000. Seed only from selected flowers and well built stock; none better.

C. Winterich, Defiance, O.

Cyclamen giganteum splendens, in 5 separate colors from 2½-in. pots, ready for 3½ or 4-in., \$5.00 per 100.

Wm. Schlatter & Son, Springfield, Mass.

Cyclamen persicum giganteum, 2-in., 50c doz.; \$3.00 100; \$25.00 1000.

Good & Reese Co., Springfield, Ohio.

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MRS. WINTERS, still the leading white. My sales of this variety for the past two years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants now ready.

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EAST BRIDGEWATER DAHLIA GARDENS. If you are looking for some first-class, up-to-date dahlias, send for trade list to the winner of the SILVER MEDAL at St. Louis World's Fair for growing exhibit.

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Dahlia Kaiserin Augusta Victoria, the best white dahlia in existence. Good strong stock from 2½-in. pots, \$3.00 doz.; \$20.00 100. Delivery May 1. Orders filled in rotation.

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New dahlias of proven merit. All exquisite in form, shape and coloring. Send for descriptive catalogue.

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Dahlias, fancy, show and pompon varieties, mixed; strong roots, \$3.00 per 100. Cash.

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Dahlia roots, good selection of standard varieties, mixed, \$1.50 per 100; \$10.00 per 1000.

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Double dahlias, an unrivaled collection, named sorts, large clumps, \$1.00 doz.; \$6.00 100.

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Dahlias. Good commercial sorts, large field clumps, \$10.00 per 100.

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Dahlia plants in variety, \$2.00 100.

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NEW SHASTA DAISIES. ALASKA, CALIFORNIA, WESTRALIA, \$3.00 doz.; \$15.00 100. Having obtained my stock from Mr. Burbank, it is warranted to be pure and true to name. Postal for circular. Shasta daisy "Shasta," strong field plants, \$3.00 100. Small plants, one-third less. Prepald. Cash, please. Fred Grohe, Santa Rosa, Cal.

BURBANK'S SHASTA DAISY. Divisions from extra selected stock, no chance seedlings. Excellent cut flower for summer use. Extra strong plants, for 6-in. pots, \$30.00 per 1000, \$4.00 per 100; small size, \$15.00 per 1000, \$2.50 per 100. Cash or satisfactory reference with order.

Wm. A. Finger, Hicksville, L. I., N. Y.

Marguerites, giant white; R. C., 75c, prepaid; 2-in., \$2.00 per 100. Double Snowball, Longfellow, \$2.50 per 1000; in bud. Cash.

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Daisies, Marguerites, both yellow and white, the very best varieties, 40c doz.; \$2.00 100; \$17.50 1000. Shasta, 50c doz.; \$3.00 100.

Good & Reese Co., Springfield, Ohio.

The new Paris daisy, Queen Alexandra, and the new Shasta daisies—Alaska, California, Westralia—from 3-in. pots, \$2.00 doz.

C. Elsele, 11th and Jefferson Sts., Phila.

Daisies, Bellis, largest double red and white, fine plants coming in bud, at \$3.00 per 1000, 500 at 1000 rate. Gustav Pitonka, Bristol, Pa.

Daisies, Strong, full plants, Longfellow and Snowball, \$1.00 per 100; \$7.00 per 1000. Cash.

I. M. Rayner, Greenport, N. Y.

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DAISIES—Continued.

Daisies. California Giant R. C., white, \$1.00 per 100; yellow, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Marguerites; California, white; strong 3-in., 3c; strong 4-in., 4c.
Cottage Floral Co., Little Rock, Ark.

Marguerites, 2 to 2½-in., \$3.50 100; 3-in., \$7.50; 4-in., \$10.00.
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Daisies, white and yellow, 2½-in., \$2.50 100; \$20.00 1000.
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Deutzias, 10c, strong, 2-yr., field-grown.
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Dracaena indivisa, 4-in., \$5.00 per 100.
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Dracaena indivisa, 4-in., \$7.00 100.
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W. H. Parrell, Summit, N. J.

Heliotrope, purple, 2 1/2-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

Heliotrope, 2-in., \$2.00 100.

Converse Greenhouses, Webster, Mass.

Heliotrope, 3-in., \$7.50 100.

Geo. A. Kuhl, Pekin, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

HIBISCUS.

Hibiscus, heavy plants, 18 to 24 inches high, Miniatus semi-plena, Peach Blow, sub-violaceus, \$25.00 per 100.

Wachendorf Bros., Atlanta, Ga.

Hibiscus, 10 leading sorts, double and single, 2-in., 40c doz.; \$3.00 100; \$25.00 1000.

Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Hollyhocks. Large field-grown plants, \$3.00 per 100. Double varieties in red, white, pink, yellow and maroon; also the Allegheny strain in mixture at same price. Catalogue of perennials, hardy plants, gladioli and dahlias now ready.

W. W. WILMORE, Box 382, Denver, Colo.

HONEYSUCKLES.

Honeysuckles. Hall's Japan, Chinese Evergreen, Scarlet Trumpet and Golden-leaved, 2-in., 40c doz.; \$2.50 100; \$22.50 1000.

Good & Reese Co., Springfield, O.

Hall's, field stock, \$6.00 per 100; blue wistaria, \$1.00 per doz.

Benj. Connell, West Grove, Pa.

Honeysuckle Halliana, field-grown, \$3.00 per 100, \$25.00 per 1000.

Merryvale Greenhouses, Helena, Ark.

Honeysuckles (Halliana), 5-in., \$1.50 doz., \$10.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Honeysuckles. Hall's, etc., 8c.

W. H. Salter, Rochester, N. Y.

HYDRANGEAS.

Blue hydrangeas, fine stock, well rooted, transplanted from flats, \$6.00 per 100. Hydrangeas for shipping after Easter, blue and pink, \$1.00 to \$3.00 each.

Anton Schultheis, College Point, N. Y.

Hydrangea Otaksa, fine, large, shapely plants, perfect bloom and foliage, \$1.00, \$1.25 and \$1.50 each.

Baur Floral Co., Erie, Pa.

Hydrangea paniculata grandiflora, 2-yr., Spiraea A. Waterer, \$1.00 per doz.; \$3.00 per 100.

Benj. Connell, West Grove, Pa.

Hydrangea pan. grand., 10c; splendid tree-shaped specimens, 30c.

W. H. Salter, Rochester, N. Y.

Hardy hydrangeas, \$3.00 doz.

Geo. A. Kuhl, Pekin, Ill.

IMPATIENS.

Impatiens Sultana in bud and flower, 2-in., \$2.50 100; \$20.00 1000; 3-in., \$4.00 100; \$35.00 1000.

J. C. Ure, 2843 Evanston Ave., Chicago.

Impatiens Sultana, \$2.00 per 100.

C. L. Reese, Springfield, Ohio.

IRISES.

Iris, finest Japanese and German, 10c.

W. H. Salter, Rochester, N. Y.

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IVY.

Ivy. Hardy, large leaf variety, bushy, 4 to 5 ft. high, 5-in. pots, \$15.00 100. Rooted cuttings, very strong, 5-8 eyes, \$1.25 100; \$10.00 1000. Cash.

John Reck & Son, Bridgeport, Conn.

German ivy, rooted cuttings, \$1.00 per 100; 2-in., extra strong, \$2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

English ivy, 2-in., \$2.00; 2½-in., \$2.50; 4-in. (plants in pot), \$8.00 per 100. Cash or C. O. D. Dann & Son, Westfield, N. Y.

Ivy, large leaves, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Hardy English ivy, 3-in., \$4.00 per 100; 2-in., \$2.00 per 100. The Parker Greenhouses, Norwalk, Ohio.

English ivy, extra fine, 4-in., \$1.50 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Hardy English ivy, \$2.00 100, \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Hardy Boston ivy, \$3.00 doz. Geo. A. Kuhl, Pekin, Ill.

American ivy, Sc. W. H. Salter, Rochester, N. Y.

JASMINES.

Cestrum or night-blooming jasmine, 2-in., 40c doz.; \$2.50 100. Grand Duke, 2-in., 50c doz.; \$4.00 100. Grandiflora poetica and revolutum, 2-in., 40c doz.; \$2.50 100. Maid of Orleans, 2-in., 50c doz.; \$3.00 100. Good & Reese Co., Springfield, O.

Jasmines grandiflorum and gracillum 2½-in., \$2.50 100. Springfield Floral Co., Springfield, O.

LANTANAS.

Weeping lantana, and assorted lantanas, 5 varieties, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Lantana, weeping, fine for baskets and vases, 2-in., 30c doz.; \$2.50 100; \$20.00 1000. Good & Reese Co., Springfield, O.

Lantanas, 10 varieties, 2½-in., \$2.00 100, \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

LEMONS.

Lemon ponderosa, the greatest of all plants for florists, blooms and bears enormous size fruit, easily handled, 2-in., 50c doz., \$3.00 100, \$25.00 1000; 3-in., 15 inches high, \$1.00 doz., \$8.00 100; 4-in., 20 inches high, \$1.50 doz., \$12.00 100; 6-in., 36 inches high, \$5.00 doz. Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Cold storage valley, the year round. Philadelphia florists pronounce them the finest on the market. Write for prices. Johnson & Stokes, 217-219 Market St., Phila.

Cold storage valley pips, in cases of 3000, \$10.00 per 1000. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Brun's lily of the valley. Write for prices. H. N. Brun, 1409 Madison St., Chicago.

Valley pips, best German forcing. A. Rolker & Sons, 31 Barclay St., N. Y.

LOBELIAS.

Dwarf blue lobelias, rooted cuttings, \$1.00 100, \$8.00 1000; 3-in. in bud and bloom, \$4.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lobelia cardinalis, strong one-year-old plants, \$5.00 per 100; \$45.00 per 1000. J. B. Keller Sons, Rochester, N. Y.

Lobelia Crystal Palace, dwarf, 2½-in., 40c doz., \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Lobelia, dwarf blue, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

MADEIRA VINES.

Madeira vines 30c and 60c per 100. Mrs. J. B. Rapp, Bx. 66, Owenaville, O.

Madeira vines, best, \$10.00 1000. F. W. O. Schmitz, Prince Bay, N. Y.

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Mignonette, 2-in., \$1.50 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

MOONVINES.

We are headquarters for A. W. Smith's celebrated moonvines. Price: \$5.00 100. G. Aschmann, 1012 Ontario St., Phila.

Moonvines, 3-in., 75c doz., \$5.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Moonvines, white, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. James D. Hooper, Richmond, Va.

Moonvines, white and blue, 50c doz., \$3.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Moonvines, 2 to 2½-in., \$5.00 100; hardy roots, \$1.50 doz. Geo. A. Kuhl, Pekin, Ill.

Moonvines, 3-in. pots, \$5.00 100; 2½-in., \$3.50 100. J. D. Brenneman, Box 24, Harrisburg, Pa.

White moonvines, 2½-in., \$3.00 100. National Plant Co., Dayton, O.

MUSHROOM SPAWN.

Virgin track mushroom spawn, fresh, in splendid condition, same as supplied to leading American firms. E. L. Johnson, Ealing, London W., England.

NASTURTIUMS.

Nasturtiums, 4 varieties or mixed, \$1.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

Nasturtiums, dwarf, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Nasturtiums, 2 to 2½-in., \$2.50 100. Geo. A. Kuhl, Pekin, Ill.

NICOTIANAS.

Nicotiana glauca, new red-flowered tobacco; everybody will want it; per doz., \$1.00; per 100, \$7.00. J. Sylvester, Oconto, Wis.

Nicotiana glauca, 2½-in., \$1.00 doz. C. R. Hills, Grand Rapids, Mich.

OLEANDERS.

Oleander, white and pink, 2½-in., \$4.00 per 100. Springfield Floral Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Latania borbonica. We have 10,000 strong, thrifty plants in 2½ and 3-in. pots (some of which are showing character leaves), ready for immediate shift. We offer them, while they last, at \$5.00 100; \$45.00 1000. Dingee & Conard Co., West Grove, Pa.

Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 doz. Also larger sizes. J. Welsh Young, Germantown, Pa.

Write for quotations on palms and other decorative stock. D. Rusconi, 32 W. 6th St., Cincinnati, O.

Pandanus Veitchii, \$15.00, \$18.00 and \$24.00 per doz. The Gasser Co., Euclid Ave., Cleveland, O.

Philadelphia-grown palms. Write Joseph Heacock, Wyncote, Pa.

Kentia palms. Large assortment. L. H. Foster, Dorchester, Mass.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants. The famous PANSY PARK PERFECTION strain is the best; of the largest size and greatest variety of rich and rare colors and markings. Every variety worth growing is in this strain, including all the new giant sorts, and they were grown from selected seed of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, many in bud, mixed variety, \$5.00 per 1000; 500 for \$2.50. Cash with order. Pansies a specialty for 30 years. L. W. GOODELL, PANSY PARK, DWIGHT P. O., MASS.

Pansies, northern grown, twice transplanted, bushy, and in bud and bloom, of Vaughan's International, Paris Market, Bugnot, Masterpiece, Mme. Perret, Giant Yellow, White Beaconfield, Bronze, etc. Mixed or separate, \$1.50 per 100. Too large to mail. J. Sylvester, Oconto, Wis.

Pansy plants, 300,000 of the finest International color and giant-flowering pansies, mixed or separate colors. See my display advertisement in this issue. Ludwig Mosbaek, Onarga, Ill.

Large transplanted plants of Bugnot, Cassier, Odier and Trimardeau strains, from cold frame, 50c 100, \$3.00 1000. Extra large, coming in bud, \$1.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansies. Transplanted stock from cold frames, coming into bud and bloom: 1st size, \$1.25 per 100 by mail, \$10.00 per 1000 by express. Cash with order. 2nd size, \$8.00. S. W. Pike, St. Charles, Ill.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky plants coming in bud, at \$3.00 per 1000. 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

100,000 now in bloom, extra large field-grown plants. They are the kind that sell. \$2.00 100, \$20.00 1000. A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

Pansy plants, extra large, in bloom; wintered in cold frame; only the best strains represented, at \$1.50 per 100; \$12.00 per 1000. Cash. E. Friederichsen & Sons, Wilton Junction, Iowa.

Pansies from International seeds, fall transplanted, stocky, in bud and bloom, extra fine, \$1.50 per 100; \$12.00 per 1000. Cash. N. P. Colberg, Morris, Ill.

Pansies, fine stocky plants to close out. Mixed and fiery faces, yellow, white and bronze in colors, \$3.00 1000. Express paid. Chas. Gay, Des Moines, Ia.

Extra fine giant pansies; transplanted; good, stocky plants in bud and bloom, \$1.20 100; \$10.00 1000. Cash with order. M. A. Hough, Pansy Specialist, Milan, O.

Pansies. Large flowering, mixed, also white, in bud and bloom; stocky, heavily rooted, field-grown plants, \$2.50 per 1000. Eden Nurseries, Port Allegheny, Pa.

Pansy plants, large, transplanted, field-grown plants, in bloom, elegant colors, ready May 1st, \$10.00 1000. Stephen Chase, Nashua, N. H.

Giant pansies, mixed colors from cold frame, fall transplanted, in bud, \$1.00 per 100; \$10.00 per 1000. A. R. Knowles, Bloomington, Ill.

Pansies, strong, transplanted; Vsughan's Giant Mixture, 75c per 100. Sample for stamp. Nemaha Greenhouses, Seneca, Kan.

Pansy plants, from the best strains in the country, in bloom, \$1.00 100; \$8.00 1000. Cash. Converse Greenhouses, Webster, Mass.

50,000 pansy plants in prime condition, in bud and bloom, \$10.00 1000. Cash. L. I. Neff, 218 6th St., Pittsburg, Pa.

Pansies. Extra fine stock, in bud and bloom, \$1.25 100; \$12.00 1000. The Park Floral Co., Grand Rapids, Mich.

Pansies, separate colors—yellow, white and blue, \$2.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Pansy plants, \$1.00 100; \$8.00 1000. Cash. Ernest Harris, Delanson, N. Y.

Pansies from 75c to \$2.00 100. Geo. A. Kuhl, Pekin, Ill.

PELARGONIUMS.

Pelargoniums, 4-in., 12½c each, fine stock. Catton Greenhouse Co., Peoria, Ill.

Pelargoniums, 3-in., \$7.50 100; 4-in., \$12.50. Geo. A. Kuhl, Pekin, Ill.

PEONIES.

Chinese herbaceous peonies, splendid roots with 2 to 5 eyes. Double white, \$1.50 doz., \$10.00 100; double pink, \$1.25 doz., \$8.00 100; double red, \$1.25 doz., \$8.00 100; double dark red, \$1.25 doz., \$8.00 100; double mixed, all colors, \$1.00 doz., \$6.00 100. Johnson & Stokes, 217-219 Market St., Phila.

Peonies, strong roots, 3 to 5 eyes. Officinalis rubra, early flowering, dbl. red, \$8.00 100; \$75.00 1000. Chinensis, white, \$15.00 100; \$140.00 1000; pink, \$12.00 100; \$111.00 1000; red, \$10.00 100; \$90.00 1000. A. T. Boddington, 342 W. 14th St., N. Y.

Peonia sinensis, true to name, \$10.00 100; \$75.00 1000. F. W. O. Schmitz, Prince Bay, N. Y.

Peonies, finest varieties, 12c. W. H. Salter, Rochester, N. Y.

Peonia tenuifolia, \$15.00 100. Hiram T. Jones, Elizabeth, N. J.

PETUNIAS.

Petunias. Large flowering, single, from best seed. Large plants from flats, \$1.25 per 100; \$10.00 per 1000. Prepaid. S. W. Pike, St. Charles, Ill.

Double petunias, rooted cuttings, very fine varieties, \$1.50 100. 5% discount for cash with order. D. U. Augspurger & Sons, Peoria, Ill.

Double petunias, mixed colors, fringed edge, 2-in., 2c; rooted cuttings, 75c per 100. U. G. Harglerode, Shippensburg, Pa.

Petunia rooted cuttings, 20 var., \$1.25 100. \$10.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Petunias, double white, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

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Petunias, Dreer's best double in all colors, 4-in., \$8.00 100; 2½-in., \$3.50 100.

Cation Greenhouse Co., Peoria, Ill.

Petunias, very choice double kinds. R. C., \$1.00 per 100. Prepaid. Cash.

Byer Floral Co., Shippensburg, Pa.

Double fringed petunias, in bud and bloom, 4-in., \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Double petunias, \$3.00 100; seedlings, \$2.50 100. Cash. Jos. H. Cunningham, Delaware, O.

Petunias, dbl. fringed; mixed, 50c 100; \$4.00 1000. C. Gay, 38th St., Des Moines, Iowa.

Petunia dbl.; R. C., 10 best 75c per 100; 2-in., 2c. Byer Bros., Chambersburg, Pa.

Double petunias, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$10.00. Geo. A. Kuhl, Pekin, Ill.

Petunias, double, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

PHLOX.

Phlox Drummondii, dwarf, 2½-in., \$3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

POINSETTIAS.

DOUBLE POINSETTIAS keep longer and brighter than the single. Good plants from 3-in. pots, \$1.75 per doz. J. F. Allen, 611 W. Central Ave., Orlando, Fla.

PRIMULAS.

Primula obconica, in bud and bloom, out of 4-in. pots, \$6.00 per 100. Cash.

J. J. Von Reider, Dover, Del.

Primula Forbesii, Baby primroses, 2-in., 50c doz.; \$2.50 100.

Good & Reese Co., Springfield, O.

Primroses, Chinese obconica and Forbesii, July 1st, \$2.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Baby primulas, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

PRIVET.

Choice California privet, 3-yr.-old, very heavy and well-branched, 2 to 3 ft., \$2.00 per 100, \$18.00 per 1000; 1½ to 2 ft., \$1.50 per 100, \$13.00 per 1000; 12 to 18 in., \$1.00 per 100, \$9.00 per 1000. Cash orders for 3000 up, less 10 per cent. Cash with order. Packing free. Prompt delivery. Light grades, 20% less.

Atlantic Coast Nurseries, office 606 4th Ave., Asbury Park, N. J.

CALIFORNIA PRIVET CHEAP. 100,000 well-grown plants, 3 to 4 ft., selected, \$4.00 100, \$25.00 1000; 2½ to 3½ ft., 7 or more branches, \$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or more branches, \$2.00 100, \$13.00 1000; 18 to 24 inches, light, 2 years, 3 or more branches, \$1.50 100, \$7.00 1000. All of the above boxed, f. o. b. here. For car or large lots, write before placing your orders.

CHAS. BLACK, Hightstown, N. J.

CALIFORNIA PRIVET. Choice stock. For sizes and prices see display adv. in this issue.

J. H. O'Hagan, Little Silver, N. J.

Privet, 2 yrs., transplanted, 3 to 3½ ft., extra fine, \$3.00 per 100; \$30.00 per 1000.

Benj. Connell, West Grove, Pa.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

California privet, fine stock at low prices. Shrewsbury Nurseries, Eatontown, N. J.

PYRETHRUMS.

PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.50 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.

Wm. A. Finger, Hicksville, L. I., N. Y.

ROOTED CUTTINGS.

Strong rooted cuttings, ready for delivery. Coleus, 10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, 60c 100; \$5.00 1000. Lobelia, best dwarf blue, 60c 100. Ageratum Stella Gurney, 60c 100. Lemon verbena, \$1.00 100. Petunias, very fine, double, \$1.50 100. Salvia, tall and dwarf, \$1.00 100; \$8.00 1000. Sweet nysaum Double Giant, 60c 100. Chrysanthemums, best sorts, 30 varieties, early and late, \$2.00 100; \$18.00 1000. Cuphea (cigar plant), 60c 100. No orders filled for less than \$1.00. Cash.

Critchell's Avondale, Cincinnati, O.

RHODODENDRONS.

Hardy native Pennsylvania rhododendrons. Rhododendron maximum, selected clumps, 3 to 6 ft. high, Kalmia latifolia, 2 to 3 ft., clumps, very fine, especially suited for fancy lawns and estates. Special prices for the next 30 days. Shipments can be made from now until the first of June.

The Riverside Nursery Co., Confluence, Pa.

Rhododendron maximum and hardy hybrids. Maximum in car loads or less quantity. Hybrids in all hardy sorts.

Bay State Nurseries, North Abington, Mass.

Ithododendron, 2 ft. high, 85c each; \$9.00 doz.

Good & Reese Co., Springfield, O.

ROSES.

Roses, from 2½-in. pots, clean, healthy, \$2.50 per 100; \$20.00 per 1000.

Marie Van Houtte	Gruss an Teplitz
Maman Cochet	Marie Guillott
White Cochet	F. Kruger
Yellow Cochet	Perle des Jardins
Hermosa	Mme. Welch
Marechal Niel	Safrano
Meteor	Lamarque
Climbing Meteor	Striped La France
Burbank	Climbing Wootton
Clothilde Soupert	Duchess of Albany
Etoile de Lyon	Helen Gould
Golden Gate	Papa Gontier
Bride	Folkestone
Bridesmaid	Media
Duchesse de Brabant	Antoine Rivoire
Bon Silene	Malmaison
Agrippina	Clara Watson
Pillar of Gold	

Packed light and free. Satisfaction guaranteed. Cash. Don't send personal check.

R. H. Murphy & Sons, Urbana, O.

ROSES FROM 2½-INCH POTS.

100	1000	100	1000
Richmond .. \$30.00	\$250	La Detroit .. \$6.00	\$50.00
Chatenay 3.00	25	English 25.00	200.00
Godesberg 5.00	40	Uncle John. 3.00	25.00
Liberty 5.00	45	Bride 3.00	25.00
Kaiserin 3.00	25	Ivory 1.50	12.50
Bridesmaid .. 3.00	25	Am. Beauty 6.00	50.00
Perle 3.00	25		

American Beauty, bench plants, \$6.00 100; \$50.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.

P. Reinberg, 51 Wabash Ave., Chicago.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.

I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

100	1000
Brides \$3.00	\$25.00
Bridesmaids 3.00	25.00
Meteors 4.00	30.00
Golden Gate 3.00	25.00
Chatenay 3.00	25.00
Kaiserin 4.00	35.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Roses, 2-in. pots. Dorothy Perkins, Evergreen Gem, Gardenia, Empress of China, Etoile de Lyon, Golden Gate, Mme. F. Kruger, \$25.00 1000. Clothilde Soupert, Maman Cochet, white and pink, \$30.00 1000. H. P., very fine, \$35.00 1000. Climbing and trailing roses, \$25.00 1000. For complete list of varieties send for our wholesale list.

The Elizabeth Nursery Co., Elizabeth, N. J.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.

C. W. Reimers, Hite Ave., Louisville, Ky.

Special offer of rose plants. Per 1000:

20,000 2½ and 3½-in. Gates.....	\$25 and \$35
15,000 2½ and 3½-in. Chatenay.....	30 and 45
5,000 2 and 2½-in. Beauties.....	45
1,000 3½-in. Maids.....	40
1,000 2-in. Liberty.....	30

Poehlmann Bros. Co., Morton Grove, Ill.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.

John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Free from mildew. Liberty, rose pots, \$15.00 100; 3½-in. pots, \$18.00 100; Maid, Bride, Golden Gate, Kaiserin, rose pots, \$10.00 100; \$95.00 1000; 3½-in. pots, \$15.00 100; \$145.00 1000. Send for price list.

J. L. Dillon, Bloomington, Pa.

Climbing Caroline Testout, strong, field-grown, 3 to 4 ft., 30c each; \$3.00 per doz.; \$25.00 100. Climbing Cecil Brunner, strong, field-grown, 3 to 4 ft., 15c each; \$1.50 doz.; \$12.00 100.

F. Ludemann, Baker St., San Francisco, Cal.

Rose plants from 2½-in. pots.

100	1000	100	1000
Bridesmaid .. \$3.00	\$25	Bride	\$3.00 \$25
Ivory 3.00	25	G. Gate	3.00 25
Chatenay 3.00	25		

Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, fine, strong 3-in. stock. Per 100:

La Detroit.....	\$8.00	MacArthur	\$8.00
American Beauty. 6.00	Perle	5.00	
Mme. Chatenay... 5.00	Bride	4.00	
Maid	4.00	Sunrise	4.00

C. R. Hillis, Grand Rapids, Mich.

Roses, grafted for April delivery and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$16.00 per 100. Send for catalogue of other varieties.

WOOD BROS., Fishkill, N. Y.

Roses, propagated from grafted stock. Strong, healthy and well rooted.

Brides, Maids, 2-in., \$4.00; 3-in., \$6.00. Liberty, 2-in., \$5.00; 3-in., \$8.00.

Cash or C. O. D. Samples, 25c.

THE ROSEBANK COMPANY, Cincinnati, O.

The fine new pink rose La Detroit, 2½-in. pots, \$8.00 100, \$75.00 1000; 3-in. pots, \$12.00 100, \$100.00 1000.

The new red rose, Gen. MacArthur, 2½-in. pots, \$10.00 100, \$80.00 1000.

John Breitmeyer's Sons, Detroit, Mich.

Roses, own-root stock, 2½-in. pots. Per 1000:

Brides	\$30	Beauties	\$50
Bridesmaids	30	Liberties	40
Meteors	30		

Not less than 250 at 1000 rate.

Lakeview Rose Gardens, Jamestown, N. Y.

We have a fine assortment of all the leading varieties of roses. See display adv. in this issue for some of the varieties and prices, or write for complete list.

National Plant Co., Dayton, O.

BABY RAMBLER, strong 2½-in. plants on own roots, healthy, vigorous stock, ready now, \$2.50 per doz.; \$15.00 per 100; \$125.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

Roses. We have a nice lot of Bride, Maid, Crimson Rambler and Philadelphia Rambler, 2-in. pots, strong plants, \$3.00 per 100; \$25.00 per 1000.

Haskell Ave. Floral Co., Dallas, Tex.

Roses. An especially fine lot of H. P.'s, Climbers and Ramblers from 2½-in. pots. Send for price list. We send it only to those in the trade, so use printed stationery.

Jackson & Perkins Co., Newark, New York.

Gen. MacArthur, the most prolific flowering red rose in the market, 2½-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, Magna Charta, La France, Crimson Rambler, etc., 1st size, 12c; 2nd size, 7c; Crimson Rambler XXX, 20c.

W. H. Salter, Rochester, N. Y.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatenay, \$3.50 per 100. Cash if not satisfactory they may be returned and money will be refunded.

Holton & Hunkel Co., Milwaukee, Wis.

H. P. roses in 4-in. pots, in bud and bloom, of such kinds as La France, A. Beauty, Dinsmore, Mme. Masson, Mme. C. Wood and others, at 15c; \$1.75 doz.

F. A. Baller, Bloomington, Ill.

Choice American seedling RAMBLER roses. All the newest and best hybrid perpetuals, teas and hybrid teas. Illustrated price list free on application.

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Rooted cuttings of Bride, Maid, Ivory, Gate roses, \$1.50 100, \$12.50 1000; Perle, Meteor, \$2.00 100, \$17.50 1000. Strong cuttings, heavily rooted.

W. H. Gullett & Sons, Lincoln, Ill.

Rose plants, Killarney, 2½-in. pots, \$12.00 100; also Bridesmaid, Bride and American Beauty in 2½ and 3½-in. pots. Write for prices.

John Young, 51 W. 28th St., New York.

Roses. We have a fine lot of well rooted plants in 2½-in. pots, also 2-yr.-old plants in 4-in. pots. See list of varieties in this week's issue.

Springfield Floral Co., Springfield, O.

Roses, strong, healthy stock, 2½-in. pots. La Detroit, \$7.00 per 100; Liberty, \$5.00 per 100; Bride and Maids, \$4.00 per 100, \$35.00 per 1000.

Butz Bros., New Castle, Pa.

Roses. Kaiserin, La France, Perle, Hermosa, Clothilde Soupert, Cochet (pink and white), Ivory, 3-in. pots, \$4.50 100; \$40.00 1000.

J. D. Breneman, Box 24, Harrisburg, Pa.

Rose plants. Hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.; for prices and varieties see display adv. in this issue.

C. M. Nuffer, Springfield, Ohio.

Pot now for spring. White and Pink Cochet, C. Soupert, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.

Benj. Connell, West Grove, Pa.

The new rose, WELLESLEY, own root plants, \$25.00 100.

Waban Rose Conservatories, Natick, Mass.

John N. May, Summit, N. J.

Chatenay roses, fine plants, 2½-in. pots, \$4.00 100. Cash. Benj. Dorrance, Dorranceton, Pa.

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ROSES—Continued.

Roses. Have about 100 American Beauties, in bud, 6 to 10 buds, good plants, \$8.00 per doz. Crown Point Floral Co., Crown Point, Ind.

Roses. A nice lot of 2-yr. Liberties and Beauties in 5-in. pots, for summer blooming, \$3.00 doz. Geo. A. Kuhl, Pekin, Ill.

CLEARANCE SALE OF ROSES, healthy, clean stock. See display adv. for varieties and prices. Good & Reese Co., Springfield, O.

Roses. 2-yr.-old Brides and Maids, from bench, \$8.00 per 100. Rhoten Bros. Co., Bx. 5, Danville, Ill.

Crimson Ramblers, in bloom, beautiful stock, \$1.50 to \$2.00 each. Anton Schulthels, College Point, N. Y.

Roses. Clothilde Souper in bud and bloom, 4-in., \$12.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Roses, list of good standard varieties, \$3.00 100; \$25.00 1000. Burdell Floral Co., Bowling Green, Ky.

Kaiserin rooted cuttings, \$15.00 1000. S. S. Pennock, Philadelphia, Pa.

ROSE STOCKS.

Manetti stocks for fall delivery. HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz. Geo. Just, Jacksonville, Fla.

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SALVIA MRS. C. N. PAGE.
A new scarlet salvia of great merit. Besides possessing more than all the good qualities of other salvias, it can be had in bloom for Thanksgiving and Christmas. Price: 2-in. pots, \$1.00 per doz., \$8.00 per 100; 4-in. pots, \$2.00 per doz., \$12.50 per 100. Write for descriptive catalogue. Iowa Seed Co., Des Moines, Iowa.

Salvia Bonfire and splendens, strong, 2, 3 and 4-in., \$1.50, \$2.50 and \$4.00 per 100. 200,000 leading bedding plants—heliotropes, geraniums, cannas, coleus, alternantheras, lobelias, ageratums, petunias, etc. At stock in best varieties, 2 to 4-in., \$1.50 to \$5.00 per 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

At Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia R. C.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; prepaid. Cash. Byer Bros., Chambersburg, Pa.

Salvia Bonfire, strong plants from thumbs, \$1.50 per 100. Cash with order. The Kaber Co., La Porte, Ind.

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Salvia Bonfire, rooted cuttings, \$1.00 100; 2-in. pots, \$2.00 100. Cash. Ernest Harris, Delanson, N. Y.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia, new dwarf variety, strong, healthy stock, 75c 100. Cash. John Brod, Niles Center, Ill.

Salvias Bonfire and splendens, 2½-in., 50c doz., \$3.00 100. C. Elsie, 11th and Jefferson Sts., Phila.

1000 2-in. salvias, \$2.00 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias, 6 best sorts, 2-in., 40c; \$2.50 100; \$20.00 1000. Good & Reese Co., Springfield, O.

Salvia splendens, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Salvias splendens and Bonfire, 2-in. pots, \$2.00 per 100. Cash. C. G. Nanz, Owensboro, Ky.

Salvia splendens, 2-in., large and fine, \$2.00 per 100. Cash. N. P. Colberg, Morris, Ill.

Salvias splendens, Bonfire, prepaid, 90c per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Salvia splendens, 4-in., \$8.00 100; 3-in., \$5.00. Catton Greenhouse Co., Peoria, Ill.

Salvias, 2 to 2½-in., \$2.50 100; 3-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

Salvias. Bonfire, 2-in., \$2.00 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

Salvias, 2½-in., \$2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Salvia splendens, \$2.00 per 100. C. L. Reese, Springfield, Ohio.

Salvias, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

SANSEVIERIAS.

Sansevieria zeylanica, 2-in., 40c doz., \$2.50 100, \$20.00 1000. Good & Reese Co., Springfield, O.

Sansevieria zeylanica, 3-in., 75c doz., \$5.00 100. C. Elsie, 11th and Jefferson Sts., Phila.

SANTOLINAS.

Santolinas, 2 to 2½-in., \$2.50 100. Geo. A. Kuhl, Pekin, Ill.

SAXIFRAGAS.

Saxifraga sarmentosa magnifica superba, most highly colored plant known, excellent for dishes. A. Fuchs, 2059 N. Halsted St., Chicago.

Saxifraga sarmentosa, 2-in., 50c doz., \$3.00 100. Good & Reese Co., Springfield, O.

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XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Primula obconica, finest improved, large flowering, fringed, mixed, 1000 seeds, 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c. Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c, 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash. John F. Rupp, Shiremanstown, Pa.

Chinese primrose seed. Lady Randolph Churchill, pure white; Princess Louise, bluish white; Giant Blue, finest blue; Marquis of Lorne, bright rose; Glittering Red, most brilliant of all reds. BODDINGTON'S MAGNIFICENT MIXTURE contains all the above named sorts and many others. Trade pkt. of 250 seeds, \$1.00; ½ trade pkt., 60c; 6 trade pkts., \$5.00. A. T. Boddington, 342 West 14th St., New York.

Seeds. Asparagus plumosus nanus, 30c 100, \$2.00 1000. Sprenger, 15c 100, \$1.00 1000, \$4.00 5000. Robustus, \$1.00 100, \$9.00 1000. Decumbens, 50c 100, \$4.00 1000. If in need of palm seeds, send for our list.

Primula seed. Mont Blanc, pure white, blue, roses, crimson, 25c 100, \$1.75 1000; obconica, giant, rose or white, 25c trade pkt. H. H. Berger & Co., 47 Barclay St., N. Y.

Now is the time to sow the new hybridized giant-flowered obconica primroses. Carmine, the best seller; purple and violet, 1000 seeds, \$1.00; trade pkt., 50c; compacta, a fine potter, 1000 seeds, \$1.50; trade pkt., 50c. Buttercup primrose, grandiflora, 1000 seeds, \$1.00; trade pkt., 50c. Baby primrose, 1000 seeds, 50c; trade pkt., 30c.

Peppermint, true, 1000 seeds, 75c; trade pkt., 30c. O. V. Zangen, Hoboken, N. J.

We have a surplus of the following aster seed, our home-grown, thoroughly cleaned, and plump. They are Vick's Branching, one of the best for florists' use.

DAYBREAK—The best light pink, ¼ oz., 25c; ½ oz., 40c; ¾ oz., 60c; 1 oz., \$1.00. ROSE—True bright rose, ¼ oz., 15c; ½ oz., 25c; ¾ oz., 40c; 1 oz., 60c.

NATHAN SMITH & SON, Adrian, Mich.

Aster seed, new crop; best German-grown.

	½ oz.	oz.
Victoria	50c	\$1.75
Queen of the Market	15c	.50
Giant Victoria	60c	2.00
Peony fl. Perfection	45c	1.50
Simple's Branching, home-grown	20c	.60

Above in separate colors or mixed. W. C. Beckert, Allegheny, Pa.

Carlson improved aster seed, pure strain; recognized as the leading aster for cut stock; no disease; no yellows. Early White, Late White, Shell Pink, Lavender, trade pkt., 25c; ¼ oz., 50c; oz., \$1.50. Order early to insure getting all colors. E. H. Hunt, 76-78 Wabash Ave., Chicago.

Sugar Corn—Crosby's Extra Early, selected, per bu....\$2.00 Country Gentlemen, per bu.....2.50 Beans—

Lima, Early Dawn (earliest Lima), per qt. .40 Tomatoes—Spark's Earliana, per lb.....2.00 Chas. B. Horner & Son, Mt. Holly, N. J.

Genuine Bermuda onion seed grown and exported by us. Write for prices at once. Orders accepted only from wholesalers and the best of references required.

Wildpret Bros., Port-Orotava, Tenerife, Canary Islands.

MICHELL'S PRIZE STRAINS of cinerarias and primulas are the finest on the market. See display adv. for description and prices. Also send for our catalogue.

H. F. Michell Co., 1018 Market St., Phila.

A few thousand Ampelopsis Veitchii seed, \$1.00 per lb. H. Steinmetz, Raleigh, N. C.

Asparagus plumosus nanus seed, lath-house grown, \$1.75 1000. Sprenger, 75c 1000. Smilax seed, \$1.25 lb. Crop of 1905.

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Johnson & Stokes' Evergreen Velvet lawn grass seed, put up in very attractive pint, quart, 2-qt. and 4-qt. lithographic cartons. Liberal discount to florists and dealers.

Johnson & Stokes, 217-219 Market St., Phila.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.

A. A. Berry Seed Co., Clarinda, Iowa.

Seeds. Christmas pepper, 80c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market.

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Wholesale price list of seeds for florists and market gardeners. W. Atlee Burpee & Co., Philadelphia, Pa.

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Home-grown Lillium tenuifolium seeds. Fred Burdett, Clifton, New York.

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Smilax, 10,000 strong, bushy stock, 2½-in., \$1.00 per 100; \$9.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid. Harvey B. Snow, Camden, New York.

Smilax plants, strong, 2½-in., \$1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2-in., 30c doz.; \$2.00 100; \$18.00 1000. Good & Reese Co., Springfield, O.

Smilax, ready in June, \$1.25 100. Cash. J. H. Cunningham, Delaware, O.

Smilax, 2½-in., \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, 2-in., \$1.00 100; \$9.00 1000.

E. I. Rawlins, Quakertown, Pa.

Smilax, strong, 2-in., \$1.20 100.

F. Griswold, Worthington, Ohio.

Smilax, 2½-in., \$2.00 per 100. Chase & Son, New London, O.

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Spiraeas, strong 2-yr., field-grown, 10c. W. H. Salter, Rochester, N. Y.

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2000 stevia cuttings, 75c per 100. Faber Bros., Kankakee, Ill.

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Stocks, double white, for Easter, \$1.00 100, \$8.00 1000.

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SURPLUS STOCK.

	100	1000
Transplanted		
Dreer's single large flowering petunias	\$0.60	\$5.00
Centaurea gymnocarpa	.60	5.00
Carnation Marguerite	.60	5.00
Verbena, fine mixed	.60	5.00
Nasturtium, dbl. red and yellow, 2½-in. pots	3.00	
German ivy	3.00	
Salvia Bonfire, transplanted	.60	5.00

Cash with order.

Edw. Eggert, New Britain, Conn.

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Stokesia plants from seed bed, \$1.00 per 100; 300 for \$2.50. Postpaid. A. B. Campbell, Cochranville, Pa.

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Cut-leaf, stag-horn sumach, large stock, 20c to 15c.
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Cyperus alternifolius, 2-in., 40c doz., \$2.50 100.
Good & Reese Co., Springfield, O.

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TOMATOES—Earliana, Chalk's Early Jewell, Dwarf Stone, Dwarf Champion, etc., 30c per 100, \$2.00 per 1000. Acme, Beauty, Stone, Perfection, etc., 25c per 100, \$1.00 per 1000. Ready for transplanting.

CABBAGE—Early and Flat Dutch, Succession, L. 1. Second Early, Jersey Wakefield, etc., 25c per 100, \$1.25 per 1000.

LETTUCE—Big Boston, Boston Market and Grand Rapids, 25c per 100, \$1.00 per 1000.

PARSLEY—Moss curled, 25c per 100, \$1.25 per 1000.

EGG PLANT—New York Improved, 25c per 100, \$2.00 per 1000.

PEPPERS—Bull Nose, Ruby King and Sweet Mountain, 25c per 100, \$2.00 per 1000.
Cash with order.

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Early cabbage plants, stocky, twice transplanted, ready for setting, \$2.50 per 1000; \$2.00 per 1000 on orders for 5000 or over. All sizes of tomato plants. Write for price list of other vegetable and pansy plants, all the standard varieties. Sample plants mailed.

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Transplanted cabbage and tomato plants, 50c per 100; \$4.00 per 1000. Wakefield, Early All-head, Early Flat Dutch cabbage. Sparks' Earliana, Kansas Standard and Dwarf Stone tomatoes. Dwarf Stone is the finest early large tomato grown.

Harmon & Henderson, Iola, Kan.

Now ready to ship. Jersey Wakefield cabbage, and Dwarf Champion, Chalks, Early Jewell, King of the Earliest and Earliana tomato plants from seed bed, \$1.00 per 1000. Pepper and cauliflower plants, \$1.50 per 1000.

S. J. McMichael, Findlay, O.

30,000 early cabbage, ready for field planting. Wakefield, Summer, Flat Dutch, \$2.50 and \$3.00 per 1000. Cauliflower, 50c per 100; kohlrabi, 35c per 100.

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Cabbage—Early Jersey Wakefield, strong, transplanted plants, \$1.50 1000. Dwarf Champion and Beauty tomato plants, ready soon.

F. Griswold, Worthington, Ohio.

Celery—Giant Pascal, Golden Self-Blanching, White Plume. **Cabbage**—Early Jersey Wakefield and Succession. Eclipse Beets, 25c 100; \$1.00 1000. C. Gay, 38th St., Des Moines, Iowa.

Tomato plants, \$1.00 and \$1.50 per 1000, good, strong plants. H. Bornhoeft, Tipton, Ind.

VERBENAS.

Verbenas, strong, most in bloom, 2 and 3-in., \$1.50 and \$2.50 per 100. 200,000 leading bedding plants, finest stock in the country in best varieties, 2 to 4-in., \$1.50 to \$5.00 per 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Verbena seedlings, 30c per 100; \$2.50 per 1000. Rooted cuttings, 60c per 100; \$5.00 per 1000. Prepaid. 2-in., \$1.50 per 100; \$12.50 per 1000. Harmon & Henderson, Iola, Kan.

Verbenas, 60 varieties, perfectly healthy, in bud and bloom; 2½-in. pots, our selection, \$2.50 100; \$20.00 1000; purchaser's selection, \$3.00 100; \$25.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verbena plants, mammoth mixed, from seed bed ready to pot, 40c per 100; 300 for \$1.00. By mail, postpaid.

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Mammoth verbenas, in bud and bloom, 2½-in., \$1.50 100, \$12.00 1000; rooted cuttings, 60c 100, \$5.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbena seedlings. Mammoth J. & S. strain, in separate colors, 40c per 100, \$3.50 per 1000. Prepaid. Harvey B. Snow, Camden, New York.

Verbenas, all colors, separate or mixed. Rooted cuttings, 60c 100, prepaid; 2-in., \$1.50; 3-in., \$2.50 100. J. Sylvester, Oconto, Wis.

Verbenas, 10 large flowering varieties in separate colors, 2½-in., \$2.00 per 100.

Jas. D. Hooper, Richmond, Va.

Verbenas, mammoth, 2½-in., \$2.00 100.
C. R. Hills, Grand Rapids, Mich.

Aloysia citrodora or lemon verbena, 2-in., 35c doz., \$2.50 100, \$20.00 1000.

Good & Reese Co., Springfield, O.

Lemon verbenas, stock plants, 4-in. pots, \$5.00 100. Cash.

John Beck & Son, Bridgeport, Conn.

Verbenas, strong, healthy stock, 75c 100. Cash.

John Brod, Niles Center, Ill.

Lemon verbenas, 2-in., 50c doz., \$3.00 100.

C. Elsele, 11th and Jefferson Sta., Phila.

Verbenas, mixed, 2-in., \$1.50 100. Cash.

J. W. Miller, R. D. 6, Carlisle, Pa.

Verbenas, mammoth, 2½-in., \$3.00 100.

C. Elsele, 11th and Jefferson Sta., Phila.

Verbenas, 2½-in., \$2.25 100. Cash.

Converse Greenhouses, Webster, Mass.

Verbenas, mixed, 2½-in., \$2.50 100.

Springfield Floral Co., Springfield, O.

VINCAS.

Vinca variegata. R. C., fall struck, \$1.50 per 100; also 200 very large from benches, vines from 1 to 4 ft., \$8.00 per 100 or \$10.00 for the 200. Cash.

N. P. Colberg, Morris, Ill.

Vinca major var., 2-in., 40c doz., \$2.50 100, \$20.00 1000. Vinca major, 4-in., 75c doz., \$6.00 100.

Good & Reese Co., Springfield, O.

Vinca var., 2½-in., extra fine, equal to 3-in. stock sent out by other firms, \$2.50 per 100; \$20.00 1000.

Harmon & Henderson, Iola, Kan.

Vinca var. major, 2-in., \$2.00; 4-in., \$7.00. R. C., \$1.00 per 100. Cash or C. O. D.

Dann & Son, Westfield, N. Y.

Vinca major variegata, from 4-in. pots, plants very heavy, \$8.00 per 100.

Wagner Park Conservatories, Sidney, O.

Vinca variegata, field-grown, large plants, 4-in. pots, \$10.00 per 100.

Clarine Bros., Faribault, Minn.

Vinca variegated, strong rooted, \$1.00 per 100; 3½ and 4-in., 5c.

U. G. Harglerode, Shippensburg, Pa.

Vinca variegata, 4-in., 4 to 8 strong vines, \$7.00 per 100.

W. Herzog, Morris Plains, N. J.

Vinca variegated, 4-in., strong, at \$7.00 per 100. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Vincas, 4-in. pots, strong plants, \$6.00 per 100.

Geo. H. Benedict, Yorkville, N. Y.

Vinca major variegata, 4-in., \$10.00 100; 3-in., \$4.00.

Cation Greenhouse Co., Peoria, Ill.

Vincas, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$12.50.

Geo. A. Kul, Pekin, Ill.

Vinca variegata, 2-in. pots from cold frame, \$2.00 100. C. M. Nuffer, Springfield, Ohio.

Myrtle (vinca minor), \$10.00 and \$20.00 per 1000.

S. J. Galloway, Eaton, Ohio.

Vinca variegata, 4½-in., \$1.50 doz., \$10.00 100.

C. Elsele, 11th and Jefferson Sta., Phila.

Vincas, Madagascar periwinkle, \$2.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Periwinkle, \$2.50 100. Send for list.

National Plant Co., Dayton, Ohio.

Vinca variegata, 2-in., \$2.00 100.

E. I. Rawlings, Quakertown, Pa.

Vincas, 2-in., \$2.50 100.

C. Gay, 38th St., Des Moines, Iowa.

VIOLETS.

Violets. Strong, healthy, field-grown plants of the Russian. They bloom for us in open field from November until April, \$1.00 per 100, or \$9.00 per 1000, F. O. B. Cash or C. O. D.

Cook & Cook, Alvin, Tex.

Violets. Swanley White, Marie Louise, Princess of Wales, 2½-in., \$2.50 100. Send for list.

National Plant Co., Dayton, Ohio.

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OCEANIC, N. J.

The Monmouth County Horticultural Society held its regular meeting on April 21, with President G. H. Hale in the chair. The two winners for the prize for "Fruit Culture Under Glass" were announced. Percy Hicks, employed at the M. C. D. Borden estate, William Turner, superintendent, received first prize, and Harry Griffiths, employed at the same place, received second. Both these papers were so fine that it was no easy matter for the judges to give their decision. We have often read papers on "Fruit Culture under Glass," but we have never had a chance to read a paper which covered the ground so completely as these, and those two gentlemen, although assistant gardeners, can take up the pen in competition with any experienced fruit grower. The two papers were read and discussed at the meeting. "Chrysanthemum Culture" is the subject on which essays were handed in to the secretary last night to come up for prizes at the next meeting.

H. A. Kettel exhibited the following tulips: Canary Bird, Pink Beauty, Belle Alliance and two peonia-flowered varieties, pink and yellow. The two latter are really beauties and I am sure will be grown more extensively in these parts next year. They received ninety-five points.

William Turner exhibited some beautiful Cattleya Mossiae, which received ninety-five points, and some fine Lælia purpurata, seven flowers on a spike, and beautifully marked, scoring ninety-five points. B.

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A. W. Tweedie is building a new greenhouse about fifty feet long.

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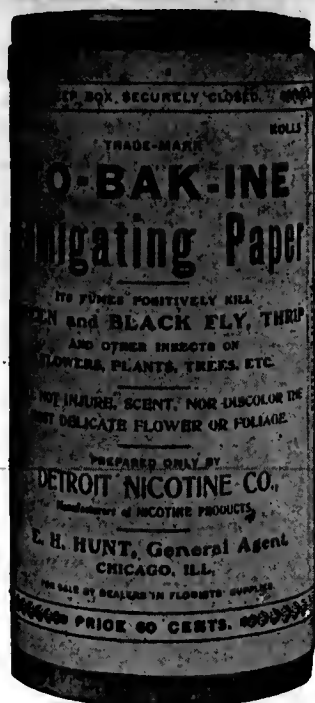
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Office of the Secretary.

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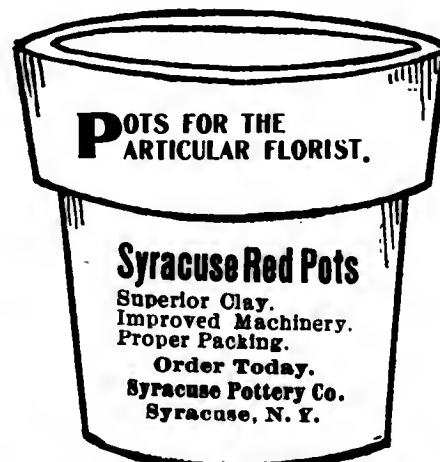
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BROCKTON, MASS.

Easter Trade.

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In cut flowers carnations were easily the leaders. Prices per dozen were 60 cents, 75 cents and \$1, Fair Maid, Enchantress, Mrs. Patten, Lawson and scarlets going best. Prices of roses varied from \$1.50 to \$5 per dozen, the new Wellesley rose being easily the leader in popularity, followed by Beauty and Bridesmaid. A good many callas, sweet peas, stocks, violets, antirrhinums and other flowers were sold. Bulbous stock was a little slow.

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W. N. C.

SOCIETY OF AMERICAN FLORISTS.

Pres. Vaughan has appointed E. B. George, of Painesville, as vice-president for northern Ohio.

WM. J. STEWART, Sec'y.

FORT WAYNE, IND.—Miss Flick reports a very satisfactory Easter, but inclement weather delayed the start and made a big rush on Saturday.

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No. 2	3x6	x18	2.00	No. 3	4x8 x18	2.50
No. 3	4x8	x18	2.50	No. 4	3x5 x24	2.75
No. 4	3x5	x24	2.75	No. 5	4x8 x22	3.00
No. 5	4x8	x22	3.00	No. 6	4x8 x28	3.75
No. 6	4x8	x28	3.75	No. 7	6x16 x20	5.50
No. 7	6x16	x20	5.50	No. 8	3x7 x21	3.00
No. 8	3x7	x21	3.00	No. 9	5x10 x35	6.50
No. 9	5x10	x35	6.50	No. 10	7x20 x20	7.50
No. 10	7x20	x20	7.50	No. 11	3 1/2 x5 x30	3.00
No. 11	3 1/2 x5	x30	3.00			

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AND
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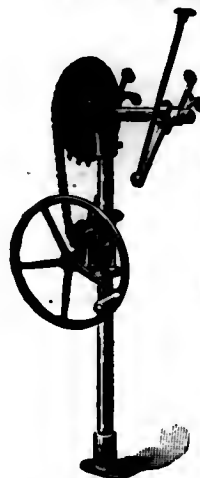
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BOILERS New and Second-hand. 2 Second-hand Steam, first-class condition; will heat 1000 sq. feet glass; at \$35.00 each.
PIPE New 2-in. wrought iron, full lengths, with couplings, 8 1/2 c per ft. Good serviceable second-hand, with threads; 2-in., 7c; 1 1/2-in., 5 1/2 c; 1 1/4-in., 3 1/2 c; 1-in., 3c; 3/4-in., 2 1/2 c. Also Old and New Fittings.

STOCKS and DIES New Economy, best made, No. 1, threads 1/4-in., 3/4-in., 1-in. pipe, \$3.00. No. 2, threads 1 1/4-in., 1 1/2-in., 2-in. pipe, \$4.00.

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STILLSON WRENCHES New 18-in., grips 1/4-in. to 2-in. pipe, \$1.65; 24-in., grips 1/4-in. to 2 1/2-in. pipe, \$2.40; 36-in., grips 1/4-in. to 3 1/2-in. pipe, \$4.75.

PIPE VISES New, No. 1 Hinged, grips 1/4-in. to 2-in. pipe, \$2.25.

GARDEN HOSE New, 1/2-in., guaranteed 100 lbs. pressure, 7 1/2 c per ft.; 3/4-in., not guaranteed, 4 1/2 c per ft.

HOT BED SASH New, Cypress 8 ft. x 6 ft. from 70c up. Glazed, complete, from \$1.50 up. Second-hand, as good as new at \$1.25 each, complete.

GLASS New American, 50 sq. ft. to the box: B single, 10x12, at \$1.75; B double, 10x12 and 12x12, at \$2.40; B double, 12x14, 12x16, 12x20, 14x14, 14x16, 14x20, 16x16, 16x18, at \$2.60; B double, 16x20, 16x24, at \$2.85. Second-hand, 10x12, at \$1.40 a box.

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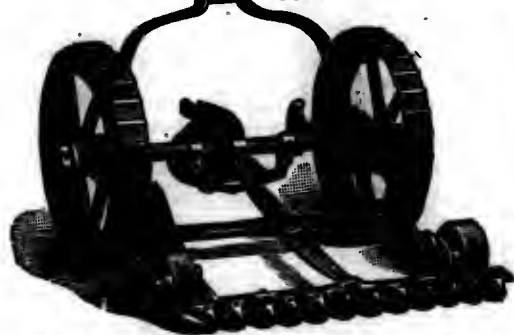
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The Clipper will do it. Ask your dealer for them. If they have not got them, below is the price: No. 1-12-in. Mower, \$5; No. 2-15-in. Mower, \$6; No. 3-18-in. Mower, \$7; No. 4-21-in. Mower, \$8. Send draft, money-order or reg. letter.

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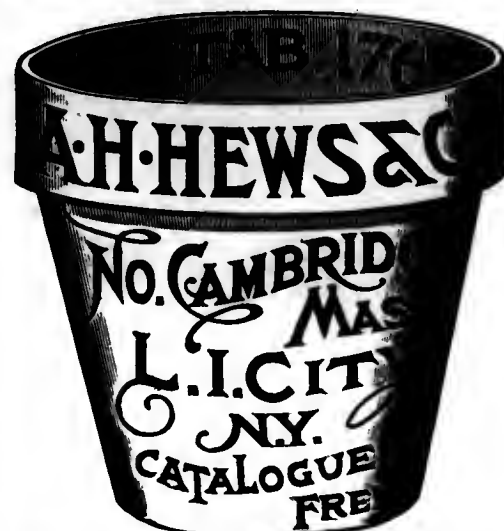
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Box 654.

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"	No. 2.....	3x6x18.....	2.00	"	19.00
"	No. 3.....	4x8x18.....	2.50	"	23.00
"	No. 4.....	3x5x24.....	2.75	"	6.00
"	No. 5.....	4x8x22.....	3.00	"	.50
"	No. 6.....	4x8x28.....	3.75	"	.00
"	No. 7.....	6x16x20.....	5.50	"	.00
"	No. 8.....	3x7x21.....	3.00	"	.50
"	No. 9.....	5x10x35.....	6.50	"	62.00
"	No. 10.....	7x20x20.....	7.50	"	67.00
"	No. 11.....	3 1/2x5x30.....	3.00	"	28.50

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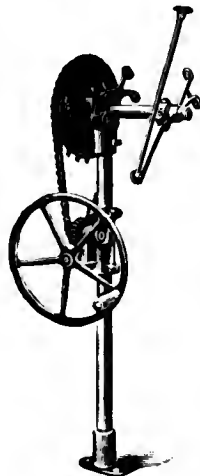
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will ever buy from
another manufacturer.
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a visit.

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PIPE New 2-in. wrought iron, full lengths, with couplings, 8 3/4c per ft. Good serviceable second-hand, with threads; 2-in., 7c; 1 1/2-in., 5 1/2c; 1 1/4-in., 3 3/4c; 1-in., 3c; 3/4-in., 2 1/4c. Also Old and New Fittings.

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GLASS New American. 50 sq. ft. to the box: B single, 10x12, at \$1.75; B double, 10x12 and 12x12, at \$2.40; B double, 12x14, 12x16, 12x20, 14x14, 14x16, 14x20, 16x16, 16x18, at \$2.60; B double, 16x20, 16x24, at \$2.85. Second-hand, 10x12, at \$1.40 a box.

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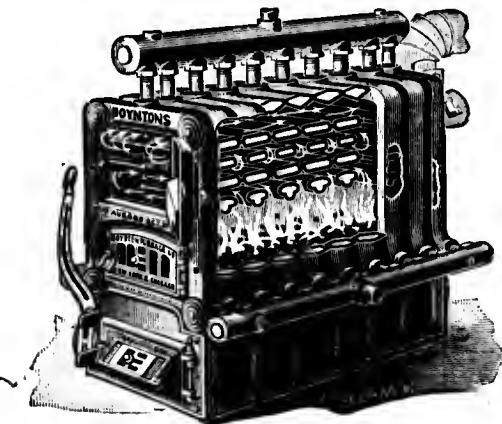
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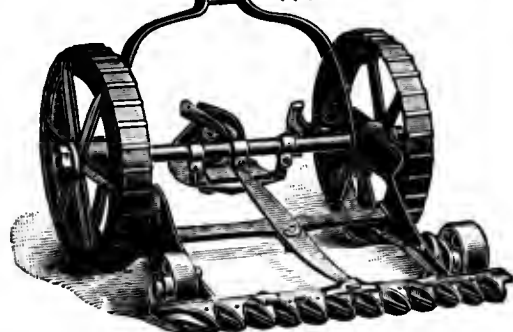
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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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NEW YORK OFFICE:

Borough Park, Brooklyn, N. Y.
J. AUSTIN SHAW, Manager.

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This paper is a member of the Chicago Trade Press Association.

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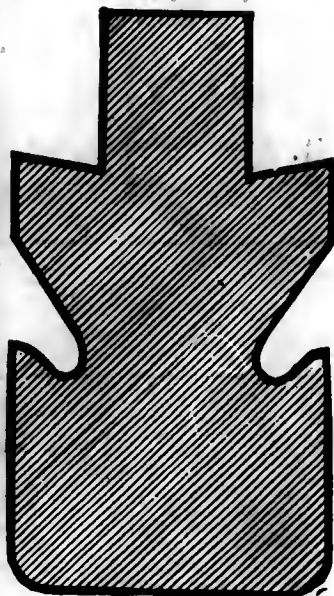
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FLORISTS' PUBLISHING CO., 520-535 Carlton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, MAY 4, 1905.

No. 388.

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Daisies, Marguerites, both yellow and white, the very best varieties, 1000, \$17.50.....	2-in.	.40	2.00	Salvia, 6 best sorts, 1000, \$20.....	2-in.	.40	2.50
Daisy, Shasta.....	2-in.	.50	3.00	Saxifraga sarmentosa.....	2-in.	.50	3.00
Dahlia, dormant, field-grown roots, 12 leading colors.....	2-in.	.75	5.00	Solanum azureum, blue solanum.....	2-in.	.50	3.00
Dicentra spectabilis, bleeding heart.....	2-in.	.75	5.00	Swainsona, 2 sorts, white and pink.....	2-in.	.50	3.00
Fern, Nephrolepis Bostoniensis.....	2-in.	.50	3.00	Sansevieria zeylanica, 1000, \$20.....	2-in.	.40	2.50
Feverfew, double white, 1000, \$17.50.....	2-in.	.30	2.00	Smilax, 1000, \$18.....	2-in.	.30	2.00
Fuchsias—We have a fine stock of all the best white and double purple and all shades of single.....	2-in.	.40	2.50	Stapelia or star flower.....	2-in.	.40	2.50
				Vinca major variegata, 1000, \$20.....	2-in.	.40	2.50
				Vinca major.....	4-in.	.75	6.00

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Last Call to get healthy, clean rose stock. We would advise intending purchasers to order now. Don't delay, unless you be disappointed by the usual "stock sold, unable to supply." We are headquarters for roses.

The following choice varieties from 2½-in. pots at 50c per doz.; \$2.50 per 100.

Bridesmaid	Gardenia	Mme. Lambard	Pink Rambler
Baltimore Belle	Grass an Teplitz	Mme. Cecil Brunner	Prairie Queen
Catherine Mermet	Golden Gate	Mme. Welch	Queen Scarlet
Champion of the World	Helen Gould	Mme. F. Kruger	Souv. de Wootton
Clothilde Soupert	Helen Cambier	Mignonette	Souv. de Pres. Carnot
Cornelia Cook	Hermosa	Mary Washington	Sylph
Climbing Meteor	James Sprunt	Marechal Niel	South Orange Perfection
Climbing Wootton	Jersey Beauty	Manda's Triumph	Universal Favorite
Climbing Bridesmaid	Kaiserin A. Victoria	Microphylla Alba	The Bride
Climbing Marie Guillot	Lady Battersea	Marie Guillot	The Queen
Duchess de Brabant	La France	Maman Cochet	Viscountess Folkestone
Duchess of Albany	Le Pactole	Marie Van Houtte	White Maman Cochet
Evergreen Gem	Mme. Abel Chatenay	Meteor	White Rambler
Etoile de Lyon	Mme. O. Kuster	Mrs. Robt. Garrett	Wichuriana
Fortune's Double Yellow	Mme. de Watteville	Paquerette	Yellow Rambler
Golden Chain	Mme. Jules Grolez	Perle de Or	

The following choice varieties from 2½-in. pots at 50c per doz.; \$3.00 per 100.

Ball of Snow	Duke of Edinburg	La Reine	Magna Charta
Crimson Rambler	Earl of Dufferin	Mme. Caroline Testout	Philadelphia Rambler
Capt. Christy	Gen. Jacqueminot	Mme. Alfred de Rougemont	Paul Neyron
Coquette des Alpes	Giant of Battles	Mme. Masson	Roger Lambelin
Countess of Roseberry	Gainsborough	Mme. Plantier	Yellow Cochet
Dinmore	John Hopper		

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" No. 1.....	5.00	45.00
Gladstoll, best mixed, 1st size.....		9.00
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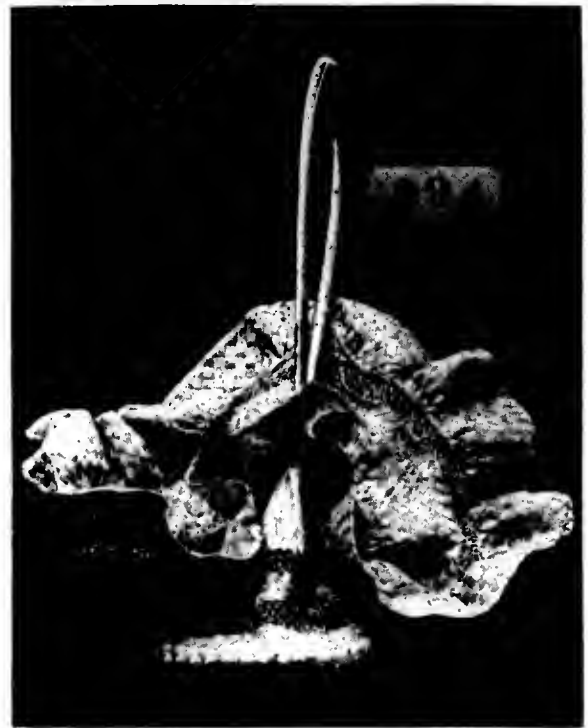
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INDOOR WINDOW BOXES.

In a number of the eastern cities the retailers are finding good sale for zinc-lined baskets planted with bedding stock for use as indoor window boxes. In Boston particularly there has been a nice business done with these goods. A very popular style is a raffia hamper from one and a half to two feet long and four or five inches wide, zinc lined and planted with three or four red geraniums and a few small ferns. At Easter a great many of these were sold at \$3 each, at which there was a good profit in them.

FORCING VALLEY.

I intend to grow some lily of the valley next winter but have no forcing bed. I have heard that valley can be forced by placing it over some hot pipes and was told that when the pips arrive in the fall they can be treated the same as tulips, planting in sand and placed outdoors and brought in as wanted. Will this work? If so, will you kindly give me a brief outline of the treatment,

that date the cold storage roots must be depended on and they, of course, need no forcing, as they are too anxious to grow.

The conditions for the forcing bed for the fall imported roots are: The sand about 80 to 85 degrees, the atmosphere about 60 degrees, heavy shade for the first ten days, a lighter shade for another week and for two or three days the full light. As the season advances less bottom heat is required, and the temperature of the house should be kept down or the flower and foliage will be weak. A full description of how to build a structure to provide these conditions for forcing valley in moderate quantities has been published in the REVIEW more than once. However, all this is not to the point.

Without such a structure you can force valley with fair success, in flats on the pipes. When received in November select the strongest pips for earliest forcing and the weaker for March and April. Plant in boxes of convenient size, but not less than five inches deep, in sand, or sand and light loam, half

Bring in the flats as you need them, but you will not have much success with those you start before December 20. Don't put the flats on the pipes but put pieces of 2x4 scantling edgewise on the pipes and the flats on these. Up to the middle of February you will have to leave the flats over the pipes until the flowers are nearly fully developed. After that date they can be brought up to a shaded bench as soon as you see the spikes appear and they will develop all right. Water is a daily necessity but avoid wetting the flowers as soon as they show color. A draught is bad for these rootless plants at any time and the bright suns of March quickly wilt them. I mean, of course, by rootless that up to the time the flowers are cut seldom are any new roots made.

It may be of interest to some to say that four years ago the writer imported 10,000 small pips to make a bed outdoors for our Decoration Day cutting. They were very small, costing only \$3 per thousand. For three years they gave no flowers but last spring they sent up a lot of grand spikes. A few hundred of the strongest pips were dug up as an experiment and forced in flats as described above and gave us splendid spikes about the end of February. If labor will admit of it, we could grow as fine valley roots as the Germans or Hollanders. Why not? W. S.

CONTRASTS OF HORTICULTURE.

[An extract from a paper entitled "Impressions of Canadian Horticulture," by Edgar Elvin, read before the Montreal Gardeners' and Florists' Club, April 8, 1905.]

My duty tonight is to act as a sort of mirror to all present. Whether you will be perfectly pleased with your own reflection is an open question. It is not usual to tell a man at first sight what you think of him; neither is it always good policy to put a window in one's own mind that all may gaze. I admit at the outset that my qualifications to act as guide, philosopher and critic are of the slenderest type, having only been with you some four months, but on the other hand it has been my privilege to see much that is best in British horticultural life.

To begin with, I should like to protest against the fashion in some quarters of making odious comparisons with British methods, usually to the deprecation of the latter. As a newcomer may I say that horticulture in Britain is not yet in extremis. On the contrary, it was never so full of vigorous life as today. It is true there has been a certain metamorphosis in the trade. The great old firms perhaps do not do the same business as of yore, but there has sprung up a host of small growers and florists to meet an increasing demand. The love of flowers was never so strong as now.

I note that the model of Canadian florists is the United States. That is natural and perhaps inevitable, but with its turbine steamers reducing the passage time there may come what is to be desired, a closer union and a larger trade with Great Britain. It would be a good thing if, in matters horticultural, we could have free trade within the Empire, and as wide a door as may be compatible with self-protection to all outsiders. At any rate we ought to seek deliverance from all narrow and shortsighted methods.

My first impression of Canada was



A Low-Filled Basket with Draped Handles.

commencing with the planting and also how long it will take to force them?

W. A. S.

The most inexpensive and surest way to produce good valley during winter is to have a bed of warm sand. If you have a coil of steam pipes or three or four hot water pipes in your house this is not difficult to manage. You cannot get the newly imported pips into bloom before the middle of January. Up to

and half. Place them outdoors on boards. Give them a good watering and cover with three inches of soil. Freezing, of course, will do them no harm; in fact some assert that it is necessary. We know that this is one of the hardiest little plants that grow. Still I have seen the pips ruined by being exposed to severe cold and then suddenly thawing. But covered with a few inches of soil no amount of cold will hurt them.



Show House of Ernst Wienhoeber Co., Chicago, Photographed Just Before Easter.

that of spaciousness. Things are on the grand scale. One has the feeling of breathing a larger, ampler air. This factor of mere size alone, it seems to me, has reacted on the Canadian's mind. His mental faculties seem to take a wider sweep than the usual island-bound Britisher. This applies not only to his outlook on life but to his business. He thinks in continents, and is at home in the wholesale trades. How much he owes to a bracing climate, to a freedom of opportunity, or a growing consciousness of prosperity and consequent independence are questions which might well set the ball rolling in debate.

While I admire your Canadians in many respects, I do not think the average man in our business is as well informed in all-round horticulture as are those at home. He is a good specialist but his general knowledge has been largely limited by his opportunities. Then, again, note his impatience. "Wanted, a hustler," is a common advertisement. Now your hustler often is a mere bustler or a bungler, and sometimes a mixture of both. Your hustler is set over against the man with quiet but clear intelligence, and often in a superficial view the latter suffers in the comparison. Now I put it to you, that there is no business where an exact, well balanced judgment is as often required, where a little carelessness and inattention to detail count for so much as in

ours, where a seemingly trivial error will leave most ruinous marks on the year's account.

There is a specially strong temptation to overstatement in our business, but no where, perhaps, has it been so exalted as one of the virtues of the trade as on this continent.

After the men, we come to the stores. One is immediately struck with the really magnificent carnations and roses. For length of stems, richness of coloring, largeness of blooms and general aristocratic appearance they quite outclass those usually seen in florists' shops in the Old Country. Cyclamen, too, with long flower stalks well up above the foliage were very good. Only from Kerrs, of Liverpool, have I seen finer. Poinsettias and chrysanthemums were fine but not extraordinary. Foliage plants are only of medium quality. The Christmas dressings of the stores and windows were in good taste and the business done a revelation. But speaking generally the condition of the windows leaves much to be desired. With one or two conspicuous exceptions they present a slovenly and often bedraggled appearance. In this respect you are behind the florist in the Old Country who always looks well to his windows. The introduction of a little pleasing novelty and a more pleasing blending of the material to hand would be fully appreciated by the flower-loving public.

As to floral and decorative work I can hardly speak, but from what little I have seen there appears to be greater originality of design here than in the Old Country, although in this respect there has been a great awakening during recent years across the water. The tendency in both cases is toward a more open and natural arrangement and simplicity in designs. The Boston laurel and southern smilax as decorative subjects were both new to me.

We turn now to the plant houses. These are spacious, admirably fitted for flower growing by the bench method, ensuring the maximum of light and air, but for plant growing I prefer smaller houses, as in the Old Country. The question of steam versus hot water for all subjects is a debatable one. While I quite see the necessity of a brisk heat for flowering and forced stuff in a winter like this, my opinion is that for an ideal plant atmosphere there is nothing like hot water, ensuring greater equilibrium of temperature for growing subjects and not drawing too much on the reserve forces of so many subjects needing a partial rest during winter. Then there is the question of the hose pipe. My own feeling is that there is a temptation to overdo it. In the winter especially does this apply to pot plants. Whether it is harmful to use the cold water direct from the mains or whether aired water would not give better results

is a question I should like answering. I am persuaded that you have here in Montreal as fine a plant growing climate as can be desired, with a water which has traversed every strata and holds in solution almost every kind of plant food. There is, perhaps, a danger in these advantages, of a certain disregard of detail which in a less favorable state of things would lead only to a moderate success. To point only one example, everything seems to be grown in one soil and that not always of the best. A more exact scientific method might give the highest possible results. Given a man with capital, capability and courage, there is here a splendid opportunity to show what can be done in the way of pot plants, especially in choice ferns and fine foliage stuff. What a magnificent climate for crotons and other stove subjects; how dendrobies would thrive and ripen up in this brilliant sunshine; what splendid vine canes could be produced! I feel certain that even such winter and spring subjects as cinerarias, herbaceous calceolarias, streptocarpus, etc., could be well done in spite of certain obvious difficulties. Sutton's and Dickson's new

dwarf star-shaped pink and white cinerarias would be well worth a trial.

I should like to put in a plea for more variety. The position of the rose and carnation we may regard as unassailable. But perfection itself may be reproduced to satiety, and I feel sure the people would respond to something that would combine and associate well with the queen of flowers.

I share with you a growing faith in the boundless possibilities of progress in this great Dominion. In its train there is sure to come that development of the arts and luxuries of life which is the basis of our business. There will grow up a civilization which will eclipse all the courtly and artistic splendors of the old world. Horticulture will open up a new field by supplying a large private garden trade, as in the Old Country. A few years hence, we who are on the ground will be regarded as the pioneers of our profession. It is our duty to keep our eyes on that future and anticipate its needs. The man who can add to the enjoyment of life will not only do a good thing for himself but he will earn the lasting gratitude of his kind.

loses its color, but that must be early enough in the summer to allow the stems to break and make a good growth.

Lilium Lancifolium.

These Japan lilies, properly *L. speciosum*, are usually received and potted with us in December or January. They are now fifteen or eighteen inches high and should be staked before they fall over, for they go three or four feet in height. We consider these beautiful lilies indispensable for designs in July, August and September. It is true we have the cold storage longiflorum with us all the time, but the *speciosum* is a welcome change, less formal, in fact more truly Japanese, and that surely is enough to make it admired. The writer can well remember large pots of these lilies decorating a cool conservatory over half a century ago and it has lost none of its beauty or sweet odor since then. All lilies are natives of temperate climes and the *speciosum* does not like our hot summers under glass. They like plenty of water, providing it passes quickly through the soil, a cool temperature and constant fumigation of some kind to keep down aphids. From the middle of May on, some shade and lots of ventilation should be given. We think the flowers of *Lilium album* or *L. roseum*, either in a design or as a spray or bunch, are far prettier than the much used longiflorum.

Cyclamens.

This is the time, just coming, when these winter favorites are too often neglected. We do not pretend to know much about that small insect, or mite, that later on causes the leaves to pucker and curl and the flowers to be useless, for we have never had a serious attack of it. Whether in 2 or 3-inch pots, or later batches still in flats, they should be well surrounded with tobacco stems frequently renewed. This may not kill aphides that are already at work, but it will go a long way to keep them clean, as it does with any plant. Never let cyclamens get a severe drying. It is a bad check for them, and every bright morning a light spraying is most beneficial.

I have seen good cyclamens grown in several different ways during summer. One way is a mild hotbed, where the roots could have a little heat and the tops perfect ventilation. They are often plunged in a cold frame after the first of June. We think, however, that for the general florist a south bench in a greenhouse where you can give plenty of ventilation and can shade during the hot sun only, is the safest place. Here you can spray easily and frequently renew the tobacco. But do not forget to unroll your shade at 10 a. m. and roll it up at 3 p. m. and on cloudy days do no shading at all. A permanent shading, like whitewashing the glass, is not the thing for cyclamens.

Asters.

You will soon be planting out your earliest asters. If in flats they can be stood in cold frames, with sash off, on fine days. It will harden them to the sun and wind. It may be worth mentioning that if your soil is as rich as it should be, asters are often planted too close to do them justice or to keep them clear of weeds. Boston Market and the

MISCELLANEOUS SEASONABLE HINTS.



The Bedding Season.

In many favored states there may be no longer any danger of frost, but in the north the month of May seldom passes without one or two frosty nights and that is why it is not safe to bed out our tender plants, and more particularly the tropical plants we use, until the last days of the month. That, however, should not prevent us from getting into the ground several things that are about hardy but have been in the greenhouse or frames all winter. Antirrhinums, pentstemons, hollyhocks and all young herbaceous plants sown last summer and wintered in cold frames should now be in the ground. The majority of flower lovers put off planting the pretty pansies until they plant coleus. A sad mistake, for they are in their glory in May.

The Pansy.

Just a word about a pansy bed. They are usually planted with the view that by early June they will be exhausted and flowerless and be succeeded by something more lasting. That makes business for us, yet these universal favorites can be made a most attractive flower bed into August and with the return of cool weather will renew their vigor and be attractive till snow flies again. Only observe two rules. Give them a good soaking twice a week in dry weather and never fail to pick off the withered flowers. Bearing seeds quickly exhausts.

The Sweet Bays.

Sweet bays, oleanders, box trees and *Hydrangea Otaksa* that you have stored for yourself or customers should be stood out where they can get the sun and rain. The sweet bays with us lose the

splendid glossy green of health and also the perfect trimness of form that they have when first imported. In fact, it is a marvelous feat of gardening to produce such wonderful wealth of growth and leaves in such tubs. I have never seen the Belgians at it, but it must be during the spring growing season that the pinching is done that makes such perfect form. That we can do also. The health and vigor is kept up by constant feeding with the strongest liquid manure, particularly in early summer. We stand them out in the blazing sun and the roots become parched. After the middle of June the tubs should be sunk in the ground up to the rim. This will help greatly to keep the foliage green. We are not all fortunate enough to buy a dozen pair and dispose of them all and frequently have to winter a few dozen for customers who are well worth it in some other way.

Hydrangeas.

The hydrangeas are not so easy to manage as the others. If kept in a shed where it has been only a degree or two above freezing they will have made a start and that young, tender growth is easily hurt by a very few degrees of frost. If you leave them in the storage house every day will add to the spindling growth, so get them out and make provision to, in case you can sniff a frosty night ahead, lay them down and cover with a mat or blanket for the night. We are often asked about pruning these hydrangeas. Spring is not the time to prune unless it be to cut out weak or decayed wood. If you shorten back the strong growths made last summer you will lose most of the flowering buds. Prune, if necessary, as soon as the flower

other early varieties will do one foot apart each way. Victoria and the Peonia-flowered should be quite fifteen inches in the row and the rows eighteen inches apart and, unless land is scarce with you, the branching varieties, such as Semple's, deserve eighteen inches in rows and the rows two feet apart. It pays to skip every fifth row. You need a path from which to pick your flowers and carry out your armful of blossoms. A good dusting of wood ashes harrowed in is a great help to asters, but this is only a help. A deep ploughing and plenty of farm yard manure are the principal things.

Callas.

I wonder if the old calla lily will come again into favor. We have had frequent calls for them this season. You may be resting plants in pots now or lifting beds to make room for other crops. You will find many offsets, little bulbs the size of a hazelnut or smaller. If put into 3-inch pots and kept growing they will make flowering plants by next winter. Plunge outdoors in June and keep well watered and later shift into 5-inch pots. It is wonderful what plants they make by fall. When the calla was an important flower we found these young plants quite as profitable as the older and stronger bulbs.

There are a few seeds to sow just now, say cineraria and Primula obconica, if you want them for December and January. If you do not care for cineraria except at Easter, then August or September is time enough. Obconica, too, can also be sown in August. If you sow now you can summer these plants in a cold frame, where it is easy to give abundance of fresh air and shade when necessary. The primula plants out and lifts easily. It is a standard, valuable greenhouse plant and no telling what some of our clever men will yet do with its coloring. When sowing P. obconica do not forget a little of Forbesii, the pretty little baby primrose, useful and beautiful. It is not for me to give any plant a bad character, but for the commercial florist the cineraria is a bulky, buggy, soft, unprofitable plant, good to make a conservatory gay, but giving poor returns to the hard working florist.

Bedding Roses.

Hybrid perpetuals might have been planted two or three weeks ago, although it is now by no means too late for our latitude. Whether you have planted or are still planting these roses, please do not lead your customers to expect a great show of blossoms this summer. It cannot be done and have strong, vigorous plants. If two or three eyes are left on each growth they will make a strong growth. A few may terminate with a flower but if not you have the foundation for a rose bush for years to come and are assured of a glorious show the second year.

Department stores now sell thousands of these dormant roses at ten for \$1. We are asked repeatedly if they are any good. Yes, I am sorry to say they are good. They may be cheap Dutch stock, but if properly planted and pruned will make good plants. Not one person in a hundred who buys them knows enough to cut them down, so if they start at all, the first winter finishes them and the



A Specimen Easter Offering of the Ernst Wienhoeber Co., Chicago.

local florist is after all depended on for good roses.

The classes of roses that will give the most satisfaction to our customers are the tea and hybrid tea varieties. There is not that grand burst of bloom we get in June from a bed of Ulrich Brunner or Magna Charta, but there are rose buds all the time and when September or October, with chilly nights are with us, the Carnot or Maman Cochet bud is opening its dewy petals to the morning sun.

The hybrid teas, and even the teas, are hardy in many localities and with us can be kept over winter with a good protection of straw and litter. You do not want to save all the growth. If the stems are sound and alive six inches from the ground, that is enough and if they are killed dead you had pleasure enough from them.

Now, and for a week or two, is the time to plant this type of rose. Perhaps they are from a cool house or frame and would have felt a sharp frost. There is no question but that all roses like a heavy fresh loam. A worn-out

soil, however much manured, will not do. Have the bed within reach of the hose. The florist for his own use should plant a big bed of Maman Cochet, both white and pink, and Pres. Carnot. For his customers he should plant these fine varieties mentioned and Admiral Schley, Kaiserin Augusta Victoria, Perle des Jardins and The Burbank. Almost any of the hybrid teas are satisfactory in the summer and the now old-fashioned true teas, Safrano, Isabella Sprunt and Duchess de Brabant we have cut by the thousands in August, September and October.

WILLIAM SCOTT.

HANCOCK, MICH.—A. M. York will add twenty-eight feet to his greenhouse at Ripley and build another house 14x100.

TULSA, I. T.—J. A. Yeager & Son have bought land for the erection of several greenhouses for cut flowers and vegetables.

MALTA, O.—W. C. Scovell says that his business for March and April was double any previous year. Easter was especially good.



FIELD PLANTING.

We are now right in the midst of field planting and a few remarks on the details will not be amiss. When plowing the soil be sure it is not too wet. We are always anxious to get our young carnations out just as early as we can, but we find that it does not pay to let one's hurry get the best of his judgment. I would rather finish a week or two later and have my plants planted properly, in soil that was in the right condition, than to have them plastered into mud real early. The plants will quickly make it up.

This spring we could have begun about April 10 with planting but for the uncertainty of frosts. While a degree or two of frost will not kill a young carnation plant, yet we do not care to subject them to it if we can help it. To those who plant only a few thousand plants this early starting does not mean very much, as a few days will suffice to do the work, but to those who plant from 50,000 up to 200,000 it means a great deal. Some of our larger firms are kept busy three to four weeks planting carnations in the field and in order to finish by the middle of May they must get an early start.

Did you get one of those side-hill plows? If you did you will be glad of it before you are through planting. Plow as much of the field as you are likely to plant in one day and pulverize it well with your harrow, finishing up with a drag to level it off nicely. Stretch a stout line lengthwise of the plowed part and begin planting, ten inches to one foot apart in the row and the rows sixteen to eighteen inches apart, according to how much room you have to plant on. Use a trowel for planting, loosening up the soil as deeply as you can, so you will have mellow soil to set the plants in. Set the plant in the soil just deep enough so you can cover the ball of soil with new soil to prevent drying out. Press the soil around it firmly and finish up with loose soil on the surface. Never leave the soil in a packed state on the surface, as it will bake and become unfit for any plant to grow in. A quarter of an inch of loose soil will prevent this. All this can be done very quickly after a little practice and you will find that it pays to do it right.

Divide up your force so that none will have to wait on the others and don't leave your plants out of the pots too long, but get them into the soil as soon as possible after they are dumped out of the pots. The young roots will dry out quickly when exposed to the air. Have one man dumping them out of the pots and setting them into flats, while another drops them along the row, while two or three follow him up closely with the planting. By dividing up your men properly you can keep things moving

along smoothly and have every plant in the ground within a half hour after it is taken from the pot. No watering is necessary when planting in fresh plowed ground, as the plants will take hold before the soil can dry out very much.

Let one of the men before quitting time go through the day's planting with the hand cultivator to loosen up the soil between the rows where it was tramped in planting. Let this be the beginning of the cultivating which should be kept up systematically all summer. I will have more to say about that later on. Be careful of your labels so there will be no mixtures. Use large labels that won't be knocked out of the ground every time you go through with the cultivator.

If you have some late propagated cuttings in the sand, don't do as we sometimes see done, plant them in the field from the cutting bench. Every grower knows how necessary it is to shade the young cuttings from the sun for several days after potting and how much more necessary must it be this late, when the sun is so strong, and how much more the cuttings must suffer when planted into the open field in the hot sun and wind than they would in the greenhouse. Better pot them as soon as they are ready, into your smallest size pots, into light sandy soil, so that root action will be quick and they will be rooted through well enough to hold the ball of soil together in a couple of weeks.

Always bear in mind that these young plants are to be your stock for next winter and it is not a question of how little care they can get along with, but rather how much can you do to improve their growth from the very beginning. As one of our prominent growers said recently, nothing is too much trouble if you want to have the best.

A. F. J. BAUR.

CONCORDIA, KAN.—C. J. Lampe is preparing to build two houses 18x75.

IN THE "CARNATION BELT."

Chester county is in the carnation belt of Pennsylvania, where every man and his neighbor have a few houses devoted to the divine flower. It is at Oxford, in Chester county, that J. H. A. Hutchison conducts the Locust Street Greenhouses, growing a general stock of plants for a wholesale and retail trade but making a specialty of carnations. Mr. Hutchison still clings to some of the old favorite varieties, among them Flora Hill, which does so well for him that the new whites have a hard task to crowd it out. The accompanying illustration is from a photograph taken in his house of Flora Hill in February.

AZALEA INDICA.

When the florist speaks of azaleas, the evergreen tender shrub is meant and we have few, if any, more showy or beautiful plants. The Ghent azaleas as well as Azalea Mollis are beautiful hardy shrubs where they thrive, as well as pretty plants for forcing, yet the Indian or Chinese species is queen. The Chinese have cultivated these azaleas for centuries and it is from crossing several varieties found there that we now have the innumerable splendid varieties. It appeals to me that we now handle an azalea with much greater freedom than would have been considered wise or safe forty years ago. Planting out in beds and lifting in the fall, and this repeated for several seasons, is now the method, not only in Belgium, where you may say they are manufactured by the millions, but it is also done by our florists with stock unsold in the spring. Where you have a deep, friable soil within reach of the hose they will summer over and lift in September or October quite as well as those kept in pots and with less labor.

The azalea is naturally a branching, irregular shaped shrub and if more of our pot-grown plants were allowed to assume their natural form it would be a pleasing variety to the formal, closely pinched plants so invariably seen in commercial places. In private gardens you do see fine azaleas of a natural, free and easy growth, and most decorative they are.

Almost entirely the plants we import, big and little, are pinched into broad, flat and slightly rounding crowns, which may be called the umbrella form, a monotonous but excellent shape to make a



A House at J. H. A. Hutchison's Oxford, Pa.

dense mass of blooms and show them all. This form the Belgians and Germans produce by pinching while the young plants are making a vigorous summer's growth in the beds which have been saturated with manure for years. The small but tough, wiry growth of the azalea lends itself readily to any desired form and the British gardener, perhaps also the continental, prides himself on his grand specimen azaleas trained in pyramidal form. These wonderful specimens cannot be produced in a few years. It is a work of many years and infinite skill and labor.

A moderate or small sized plant is taken in hand and one or two strong growths encouraged to be leaders. The lateral growths are tied down, for a specimen must be perfect from the rim of the pot to the pinnacle, shoots tied into vacant spaces, etc., and so year by year a perfect outline is formed. We have often seen specimens six feet high and perhaps three feet in diameter at the base. Such plants are very common in private gardens.

We have a rather hazy recollection that at the great Vienna exhibition some thirty years ago, Benjamin S. Williams, the famous London nurseryman, exhibited twelve wonderful pyramid specimen azaleas and old Kaiser Wilhelm, of Germany, purchased them for £1,200. Please let no one take me up on date or city or what kind of an emperor it was, for I will not be positive, but I will swear that there were twelve azaleas and they brought \$6,000. About \$500 for each of these azaleas seems a "juicy" price, but if you consider the years (perhaps thirty) they had been growing and all the skill and labor expended on them there was nothing in the least extravagant about the price, whatever you may think of the sum.

The Europeans used to think that a mixture of fibrous, turfy loam and peat, the latter most essential, was the only compost to grow these fine azaleas. The peat found in so many localities there is undoubtedly most congenial to the fine, hairlike roots of the azalea, but yet I feel sure fine healthy azaleas can be grown without it. Good, turfy loam, sod stacked up just long enough to kill the grass roots, and one-third of leaf-mold, genuine decayed leaves, and perfect drainage will grow azaleas.

All Ericaceous plants, and the azalea is one, have an antipathy to lime, and soil from a limestone district should not be used. Shifting should always be done soon after flowering, for then growth begins, and always should shifting be done carefully and firmly, removing all old crocks and soil that was unoccupied with roots. Neither do they want shifting unless you are sure the pots are well filled with roots. Time was when azaleas were stood under trees or lattice houses during summer. We all know better now. They love the fullest light and brightest sun, with one big "if." If you don't neglect them for water. From the time they start into active growth in the spring until the growth is matured and the buds set in early fall, they want copious watering. In the winter months and a low temperature they need less water, but at any season they are injured or killed by a severe drying out. Let's grow some specimen pyramidal azaleas to show what we can do and exhibit at the next World's Fair on Long Island, N. Y., in 1919.

WILLIAM SCOTT.



Azalea Dr. Metzger, Grown in Pyramidal Form.

PYRAMIDAL AZALEAS.

The pyramidal form of azalea is very popular with the patrons of the retail florists. At Easter larger numbers than ever before were shown and sold readily at better prices than the familiar "umbrella-shaped" plants. Of course the average retailer cannot sell the great specimens which are sometimes seen in private conservatories, the average city store preferring plants from a foot and a half to three feet high. Just as novelty in any particular is appreciated, so many buyers seize upon these pyramidal azaleas as a welcome departure from the stereotyped form. The accompanying illustration is from a plant of Azalea Dr. Metzger, double, deep pink, photographed at the establishment of C. A. Samuelson, Chicago, at Easter. He had a number specially grown for him.

SAXIFRAGA SARMENTOSA.

This old-fashioned plant is known commonly as "mother of thousands," and was once immensely popular for the greenhouse, and as a window plant. Excellent specimens may be grown in pots, but it does best in baskets, as then its real beauty is fully displayed, says a writer in the Gardeners' Magazine.

It is an accommodating plant, of easy culture, and one that sustains no injury through a long sojourn in dwelling-rooms; indeed, many excellent specimens are grown year after year in cottage windows. Well-grown plants have dark green leaves prettily mottled with white, and these are surmounted by tall branching panicles of delicate white blossoms, while numerous thread-like runners, studded here and there with plantlets, depend gracefully, thus lending grace to

beauty. Almost any fairly light and rich soil will suit this *saxifraga*.

Propagation is performed in the simplest manner; on established plants there will be a wealth of young stock already rooted, and these soon become established if removed and inserted close to the side of small pots filled with light, sandy soil. When the pots become well-filled with roots, transfer the plants to baskets, which should be lined with fresh moss. On the moss place some soil, and put a few small plants round the sides, with their tops protrud-

ing through the moss; add more soil, and then put three or four of the strongest plants on the top. A good watering through a rose should then be given, and the baskets hung up in a structure in which a genial temperature is maintained, until the plants are established, when they may be removed to a cold house or to rooms.

Red spider and thrips sometimes attack *Saxifraga sarmentosa*, and these may be kept in check by frequent syringings with clear or soapy water, but this must not be neglected.

some of the forms of solid benches are very satisfactory and, although all my benches are of the solid pattern, with tile bottoms, I am of the opinion that varieties such as Meteor, Ivory and Golden Gate would have given better results during the winter if they had been on table benches.

For summer work any of the forms of the solid bench are without doubt preferable to the table bench, as the roots can be kept at a more uniform temperature and the soil does not dry out so rapidly, but the question is, which are the most profitable benches for the season's work?

Having had a few inquiries recently on this subject I will discuss it further in a future article. RIBES.

LAELIA JONGHEANA.

Some five or six years ago this laelia was imported in considerable quantities and is now comparatively cheap. As one of the winter blooming species, which comes in season when *Laelia anceps* is over and *Cattleya Trianæ* is on the wane, it is of special value. The flowers are deep pink in shade, deepening almost to purple, with a golden yellow lip. While ordinary flowers will not measure over five inches across, we had some this season eight inches in diameter.

We grow our plants in baskets hung near the roof in the odontoglossum house in summer, removing them to the cool end of the cattleya house in winter, using a compost of pure fern fibre. A cattleya temperature is too high for the best success with this orchid in summer. From April to October a north house seems to suit it better.

W. N. CRAIG.

WILLIAMSPORT, PA.—Daniel E. Gorman will grow grafted roses next season.



STYLE OF BENCH.

The question whether solid or table benches are the most profitable seems still to be undecided, some experts favoring one kind and others as strenuously advocating another. A great deal depends on the quality of the soil and still more on the ability of the man, and, where solid benches are in use, on the kind of subsoil, whether it is suitable for a good natural drainage or whether the drainage has to be made.

The old style of solid bench, which was simply building walls around the space to be occupied by the bench and filling in the compost, is still employed successfully in many places and is admirably suited for summer work and where, as in many cases, the bushes are carried over for more than one or two seasons, they also do well.

Where there is a good shale bottom this class of bench produces wonderful crops of high grade flowers, especially under the care of an expert, but I have seen a larger per cent of failures with this class of bench than with any of the forms of table benches used.

The newer styles of solid benches, which are really not entitled to be classed as such, are mostly built with a view to using artificial drainage, either in the form of ashes, rubble, or tile bottoms, and have none of the advantages of either the old solid bench or the more modern style of table bench.

Table benches are also of various kinds, from the plain deal bench, with spaces left between the bottom slats for drainage, to the more elaborate trussed iron bench with tile bottoms and stone edgings. This latter bench in my opinion more nearly approaches the ideal than any other form extant, as it possesses the qualities which most growers have been striving for, viz., is easily

erected, nearly indestructible, neat and at about the same cost as the most ordinary deal bench. The drainage also is nearly perfect.

My preference for table benches is based upon the fact that having the advantage of air below and around them, they dry out much more rapidly than any form of solid bench can and are consequently safer where there is a chance of having to put them in the care of careless or incompetent help. During the long dark days we have also better control of the temperature of the soil and there is no danger of the roots digging into unsuitable food.

Under expert care the results from



Laelia Jongheana.



New Store of J. S. Simmons, Toronto. Photographed Just Before Easter.

CAPACITY OF COIL BOILER.

I have a coil boiler containing 160 feet of $1\frac{1}{4}$ -inch pipe besides the two 5-inch headers at top and bottom of the coils. The forty return bends are also exposed to the fire. The grate is 2x4 feet. The coils are directly over the fire and the whole is bricked in so that we have a good draft. I have one house 20x75, twelve feet to ridge. This is piped with one 4-inch flow from each side of the top header and returned with two 4-inch pipes on each side to the lower header. This kept this house warm with very little firing. I have connected to this house another 20x100. Will this boiler heat this second house and keep both warm enough to grow lettuce?

J. W. R.

If I interpret your situation correctly you now have a pipe boiler carrying 160 lineal feet of $1\frac{1}{4}$ -inch pipe exposed to the action of the heat. This would give a heating surface of about seventy square feet, which under normal conditions should carry about 560 feet of radiation. The six 4-inch pipes used in the house 20x75 feet give a radiation of about 526 square feet, or thirty-four feet less than the rating of the boiler. It is therefore not likely that this boiler will be sufficient to heat the additional house.

You have a little more pipe in the house 20x75 feet than is necessary to maintain a temperature of 50 degrees, which is sufficient for lettuce, but even were you to reduce the piping in this house to 400 square feet of radiation, you would then only have a reserve in your boiler of 150 feet, whereas the house 20x100 should have 520 feet of radiation to supply it with sufficient pipe to maintain a temperature of 50 degrees.

If you like this type of boiler your best plan would be to build an auxiliary boiler to be placed in commission when needed. Build another boiler of the

same size as the one you now have and then arrange the piping so as to heat all from either boiler alone or so as to use a boiler for each house during severe weather.

Your plan of piping is all right if it gives good results and if you can get the radiation as cheaply in the 4-inch pipe as in smaller pipe, which can seldom be done. The $1\frac{1}{2}$ or $1\frac{1}{4}$ -inch pipes are usually less expensive for a given area of radiation than the larger pipe. In order that you may determine this for your own case I will say that it takes 2.7 feet of $1\frac{1}{4}$ -inch and 2.3 feet of $1\frac{1}{2}$ -inch pipe to equal one foot of 4-inch pipe in area of radiation.

L. C. C.

ST. LOUIS.**The Market.**

The trade had its ups and downs the past week. The very disagreeable weather interfered greatly with transient trade among the down-town florists but there seems to be considerable work going on with the up-town retailers, with weddings and parties. This, with a good deal of funeral work, made the week following Easter a fairly good one.

The growers are, of course, very busy at this time of the year with bedding stock and supplying the trade with blooming plants. At the wholesale houses there seems to be plenty of everything the trade calls for except fancy carnations. They seem to be a little off crop at present.

There are plenty of fine tea roses, with the top figure at \$8 per hundred. American Beauties are also in good supply, with fancies at \$5 per dozen. Carnations are still up in price, with fancies at \$4 per hundred. Tulips, lily of the valley, callas, longiflorums and other bulbous stock show no advance. Sweet peas are coming in fine and more than the commission men can handle at present. In greens the market has every-

thing in plenty, including some of Caldwell's new huckleberry branches, which take the place of wild smilax and are very well thought of among the trade here.

Various Notes.

Miss Schnell, of East St. Louis, did a fine business at Easter in plants and cut flowers.

The Plant and Cut Flower Growers' Association held its regular meeting April 26, a week later than usual, owing to the busy Easter season. President Halstead read an essay on chrysanthemum growing. The attendance was fair and all the officers were present.

The Florists' Bowling Club has been invited to visit DeSoto, Mo., by florists Hippard and Frost for a friendly game with the Bowlers' Club of that city, of which Mr. Hippard is captain. The invitation came through Ed Gerlach, of Kuehn's, and has been accepted for an early date.

The tree planting committee of the Civic Improvement League is composed of Prof. H. C. Irish, F. A. Weber, Wm. Scott Hancock and six prominent business men.

The wind and hail storm of last Friday wrecked part of the Horticulture building at the World's Fair.

The Benthey-Coatsworth Co., Chicago, has been consigning the entire New Castle cut to Frank Ellis, owing to the teamsters' strike at Chicago. The stock consists of extra fine Brides, Maids, Liberties and American Beauties. The stock, Mr. Ellis said, sold well and brought top prices.

The committee that has charge of the fall flower show says the preliminary list will be out this week. A meeting of this committee has been called for this week. The hall question is still a hard problem.

Mr. and Mrs. F. W. Weber, in company with their daughter and Theo.

Miller, will leave the end of this month for a trip to Germany, to be gone three months.

The St. Louis Florists' Club will hold its regular monthly meeting next Thursday afternoon, May 11, at 2 o'clock. A talk by the growers, retailers and commission men on Easter business will be one of the features. The officers look forward to an interesting meeting and President Juengel expects every member to be present and join in the different discussions which will come up.

The plant stands at Union Market are handling some extra fine blooming plants and report a rushing business the past week.

All the local growers will commence planting this week. Plenty of rain of late put the ground in splendid condition for this kind of work. Heavy orders are already in for all kinds of bedding stock, of which plenty is to be had.

Only four members of the bowling club showed up on Monday night, so a match of six games was arranged between Kuehn and Miller and Beneke and Meinhardt. The first pair won by a margin of two pins, each team winning three games as follows: Kuehn, 1,050; Miller, 892; Beneke, 980; Meinhardt, 960. High single score, Beneke, 212; Kuehn, 200.

J. D. Thompson, of the Thompson Carnation Co., Joliet, Ill., spent Monday and Tuesday among the trade here. Mr. Thompson entertained the boys on the great Chicago strike and the hardships of the wholesalers in that city at present. J. J. B.

NEW YORK.

The Market.

Since the close of Lent, weddings have been numerous. Everything in cut flowers has cleaned up at low prices and business has settled down to "the even tenor of its way" in the spring, with supplies abundant and the tendency to lower figures. Lilies were actually sold one day last week at \$10 a thousand.

Orchids and valley are firm at good prices, thanks to the potency of the old, old story and the many ventures upon matrimony's sea. There cannot be too many weddings this spring to "even up things" for the patient florists and to end encouragingly the most strenuous season in their experience.

Bulbous stock is now very plentiful. Violets are no longer quotable and few are arriving. The continued cool weather has wonderfully prolonged their season. Valley and smilax are bringing good prices. Maids and Brides are down. The best of them could be had for \$5 on Saturday.

The weather on Monday was chilly, approaching freezing up the state and too cold for anything less than overcoats in New York. This seemed to have a beneficial effect on business in all departments of the cut flower section and everything went at better prices. Good Beauties were quite scarce and anything extra commanded \$25 per hundred.

Various Notes.

It is reported that the Fernery has engaged a store on Fifth avenue, near Twenty-ninth street, and Jos. Fleishman has taken a corner store at Forty-third street and Fifth avenue, right in the midst of the fine establishments of

Smythe, Young, Thorley and McConnell. Concentration is going forward with a vengeance.

Now that Easter is but a "has been" we must turn to the coming day of hallowed memories. Decoration day is close at hand. Its importance to floriculture grows with the years. With consistent care and skill the plantsmen have prepared for it as never before and the supply for the occasion never has been so extensive and beautiful. Hydrangeas, Crimson Ramblers and lilies form the bulk of the supply. There are thousands of them that will be ready for the demand, which is already in evidence, but none too many for the extraordinary requirements of the Memorial day.

Next Monday will be the New York Florists' Club's bedding plant festival. There ought to be a good display. The veteran critic, Birnie, is master of ceremonies. There will be less discussion and more entertainment than usual. The Brooklyn park board, with its idiotic expulsion of children from its greenhouses, will get "what is coming to it" from the president and his committee and other matters of importance will receive consideration.

Elliott & Sons stay in their old quarters on Dey street a month or two longer, gradually moving to the new place on Fulton street. The auction department will continue meantime at the old stand.

The sale of orchids at Cleary's last drew crowds on auction days. Few familiar faces among the buyers these days. At both places seldom a retail florist can be seen. The crowd is largely suburbanites and the prices obtained are often excellent, thereby.

The streets down-town are full of vendors of all kinds of nursery stock, often "fearfully and wonderfully" labeled and much of it thoroughly warmed and dried in the afternoon sunshine, until one's heart warms toward the unfortunate countryman who goes home "weary and heavy laden" with great expectations.

The big seed stores that cater to the retail public have had and are now having a wonderfully prosperous season. The places of business are all crowded and in some of them last week standing room was at a premium. There is no city in the world with such an enormous and constantly growing suburban clientele. The tendency of the seedsmen and bulb men is northward. Perhaps this is in anticipation of the Pennsylvania terminal at Thirty-fourth street.

Ralph Ward & Co. have advanced several blocks. Elliott goes to Fulton street, Marshall & Co. are on Twenty-third street. Clucas & Boddington Co. are now located on the same great retail thoroughfare. Arthur T. Boddington is on Fourteenth street. Thorburn and Henderson remain on Cortlandt street, opposite each other on what will always be the great retail street of lower New York, though the transfer of the Pennsylvania traffic northward must certainly be a disadvantage later on.

The convention at Washington already is a subject for discussion in New York. The Washington florists are full of enthusiasm. Great plans for the reception of a record breaking crowd and over-bubbling interest are manifest. The delegation from New York should exceed

that at Buffalo, which certainly was a credit to the metropolis, nearly 200 strong. There is no more interesting city than Washington. I predict an attendance of 2,000.

W. C. Krick and his sister have the sympathy of the trade in the death of Henry Grebe, of Jamaica, a man of excellent character and a successful florist, who while temporarily insane shot himself last week. He leaves a widow and two children. He had an abundance of means and everything to live for.

The woman florist has been a success in this country generally and has shown good financial ability. So the failure of Miss Cohn, of 17 East Fifty-ninth street, just at Easter time is hard to understand. The assets consist of \$20 in uncollected bills, but the liabilities total the unusual margin of \$3,989.

Bowling.

The Bowling Club held its last session at the old rooms on West Thirtieth street Monday evening, President Traendly in the chair. It was decided to hold a decisive session at the club rooms next Monday evening in the Grand Opera House building, where the club will be re-organized and arrangements made for weekly practice at Thum's alleys on Broadway and Thirtieth street, close to the wholesale section. In this way the team to represent the club at Washington will be selected. With a more convenient center for practice, and an evening more satisfactory to the majority, it is hoped a representative team may be got together to do itself and the Florists' Club honor at the August convention. The final scores of the old guard made Monday evening were:

Player.	1st	2d	3d
Capt. Fenrich	168		
Treas. Guttman	127	158	178
Sec. Shaw	118	117	125
Rooter Manda	143	151	158
Lieut. Holt	119	134	144

J. AUSTIN SHAW.

BOSTON.

The Market.

Prices are generally lower than a week ago. In spite of social activity, the quantity of flowers now coming in is more than the market can properly digest and naturally a good many find their way into the hands of street vendors or remain in the ice chests. Of course, good stock sells readily, as it always does. Beauties are quite plentiful and lower in price. The shorter-stemmed grades of Brides and Bridesmaids are very cheap, many being sold at \$1 per hundred. While especially good carnations have realized \$3 to \$4, the average price for good stock has been \$2 to \$2.50. Enchantress, Fair Maid, Lawson and Nelson Fisher, owing to the comparatively cool weather, still come of fine size and excellent color.

A few violets still come in, principally doubles, but the present week will see a finish of these. Bulbous stock sells decidedly better than a year ago. Quite a lot of white and colored stocks come in, but these are hard to sell except at Decoration day, unless of extra good quality. There is a fair demand for lilies for society weddings, of which we have had a good many the past week. Sweet peas are very abundant and cheaper. Adiantum is lower, as the new



Easter Display of the Kansas City Floral Co., Kansas City, Mo.

crop comes in and asparagus is more abundant.

Florists' Club Field Day.

The field day of the Gardeners' and Florists' Club on April 29 to the well known pot manufactory of A. H. Hews & Co., Cambridge, attracted over forty members, who journeyed thither by electric. Some two hours were spent under the guidance of the members of the firm in inspecting their excellent plant. Particular interest centered in the section devoted to machine made pots, sizes from one to six inches being turned out here. The expert workmen in charge of the machines can make 10,000 of the 3-inch and 4-inch sizes per day. Sizes from six to twelve inches are made in plaster moulds and the largest sizes by hand. A good average day's work is fifty pots of the 18-inch size. The annual turnout of pots is in the neighborhood of 10,000,000. These are shipped to every state in the union, as well as Canada. Some are also sent abroad. As illustrating the careful packing done by this firm, in a recent shipment made to Seattle of 20,000 pots only three were found cracked.

In addition to flower pots, immense quantities of seed and bulb pans, both square and round, orchid baskets, jardinieres, umbrella stands, ornamental vases in a number of designs and other classes of work are manufactured. The quality is of the very highest. The firm is the oldest of its kind in America, having been started in Weston, Mass., in 1765, moving to Cambridge in 1868. Commodious as are the present quarters, with the steadily increasing trade an addition to the plant will be needed in the near future.

The clay used is obtained within five minutes' walk of the factory in seeming limitless quantity. About thirty tons per day are used. About 100 hands are employed and several travelers are kept on the road.

After the factory had been inspected

from "top to toe," an adjournment was made to the offices, prettily decorated for the occasion, where the visiting delegation enjoyed a first-class collation provided by the firm. Souvenirs in the form of miniature flower pots, bean pots, etc., were handed out in quantity. After the inner man had been satisfied with the good things provided, James Wheeler on behalf of the club, voiced their thanks for the generous hospitality shown. Three cheers and a tiger were given with a will and every one, as he journeyed homeward, felt that he had spent a most profitable and pleasant afternoon.

The speaker at the June meeting of the club will be M. H. Walsh on roses. Much interest is being manifested in the picnic being planned for June. As ladies will be included, a royal good time is anticipated.

Exhibition.

Owing to the halls of the Massachusetts Horticultural Society all being rented for the first week in May, the exhibition which should have been held on May 6, was put forward to April 29. Owing to the lateness of the season this proved too early for much of a display of outdoor flowers. Of collections of narcissi and tulips J. O. Christensen was the sole exhibitor, winning first in each class. James Stuart, gardener to Geo. F. Fabyan, had a dozen magnificent herbaceous calceolarias, specimens three feet across and showing splendid culture. He secured first and second prizes with these. The same exhibitor took first and second for six fancy pelargoniums with excellent plants, his best varieties being Alice Love, Mabel, Nellie Hayes, Lady Duff, Linda, Purity, Ophelia, Mrs. Ashley and Miss Henderson. Mr. Stuart was also the sole exhibitor of three azaleas, for which he secured second prize.

Robert Marshall, gardener to E. W. Converse, showed three splendidly flowered pots of *Amaryllis vittata*, one carrying seventeen spikes. These secured a

cultural certificate. He also had a batch of nice spiræas. Thomas T. Watt received a cultural certificate for a capitally flowered plant of the old but not often seen *Saccolabium ampullaceum*, and Robert Cameron a first-class certificate for the new *Impatiens Holstei*, not previously shown here, which promises to be an excellent commercial variety. J. B. Shurtleff and Mrs. E. M. Gill had the best collections of pansies, the latter also making a general display. For thirty varieties of native plants Mrs. Arthur Clark and Miss Isabell Shattuck took first and second. There was a fine lot of forced vegetables, the cucumbers and lettuce being especially good. C. H. Metcalf showed a dozen cucumbers, which were the finest types of White Spine we have seen for a long time.

Various Notes.

The Boston Sunday Globe, which has been giving a series of articles on floriculture, very intelligently written, from the pen of W. K. Wood, of West Newton, had an excellent illustrated sketch of William H. Elliott, the "Asparagus King," and his establishments at Brighton, Mass., and Medbury, N. H., in its issue of April 30.

Prospects are good for baseball games between the rival flower markets. The stall-holders at Music Hall place are taking the initiative in the matter.

Carnation growers commenced planting out their stock this week. In this connection we note that in spite of "deterioration" talk, Lawson is being heavily planted. Growers of rooted cuttings report a wonderful demand for this variety.

Farquhar & Co. report that their stocks of *Lilium Philippinense*, longiflorum and *Harrisii* at their new nursery in Porto Rico are doing finely and are absolutely free from disease.

Harry J. Cannell, assistant gardener on the estate of W. S. Spaulding, Pride's Crossing, Mass., was struck by a train and instantly killed near his home on

April 23. The deceased was 34 years of age and a native of Dorsetshire, England, having been in the vicinity of Boston about fifteen years. He leaves a widow and baby for whom great sympathy is felt. This is taking a practical nature, as a subscription among the gardeners and florists on their behalf testifies. For some time the deceased has been suffering from melancholy and his friends fear that in a state of temporary insanity he may have committed suicide.

Alexander McKay will grow chrysanthemums and carnations in his new house now being erected, dimensions of which are 31x300. He will later grow roses.

Colonel Charles Pfaff, a well known exhibitor at the Boston shows, through his gardener, George Melvin, has just sold his fine estate in South Framingham to a syndicate and has purchased Mrs. A. W. Spencer's estate, where Alex. McKay has been in charge.

J. T. Butterworth is shipping some fine seasonable orchids to Carbone's and other high class stores.

Forest fires, which have been numerous this spring, owing to the dryness of the season, have threatened several greenhouse plants. That of the H. A. Stevens Co. had a narrow escape very recently and considerable damage to their stock was caused by smoke. The fire was caused by sparks on the N. Y. N. H. & H. R. R. and that company seems disposed to settle for damage done.

W. N. CRAIG.

PHILADELPHIA.

The Market.

The volume of business in the fashionable retail stores is steadily declining. The quality of cut flowers is excellent for May, with prices fairly well maintained. There is always at this season a large quantity of stock that brings small return, reducing the average price considerably. Quality tells heavily even now, the good stock averaging well, when cost of production is considered. The feature of the rose market is the arrival of the first new crop Beauties, exceptionally fine flowers on short stems, sent by Carl Jurgens, of Newport, R. I., to the Leo Niessen Co. This company is also receiving Miniature gladiolus and is very strong on valley.

Albert Woltemate, of Germantown, is sending well finished fancy blooms of white snapdragon to S. S. Pennock. Sweet peas are exceptionally fine, although a little too plentiful. Easter lilies and callas are numerous and not in demand. This week smilax continues scarce. Orchids are a little more plentiful.

The New Decorative Green.

I had the pleasure of seeing some sample cases of southern huckleberry branches at the Leo Niessen Co.'s this week. It bears a pretty, rather delicate green leaf, with tiny white blossoms, and should prove a good substitute for wild smilax, which disappeared with the advent of Easter. There is good reason to believe that the huckleberry will stand well. Used in conjunction with spring blossoms, it should be a great aid to the decorators.

Easter Echoes.

A good deal of interest has been expressed in the sales of Easter plants by

the department stores. The general feeling appears to be that these sales are detrimental to the business. One of our most prominent florists, however, believes that this view is a mistaken one. He cites lilies as an example. The market price for lilies in pots was 10 to 12 cents for each bud and bloom. The department stores as a rule paid 9 cents. They bought in quantity, taking the plants as they came and counting all the buds. They sold them at 12 cents, considering the plants more in the light of an advertisement than as a money making investment. The result of these department store displays was a big advertisement of Easter plants. Many persons seeing them went at once to their regular florist and ordered what they had most fancied. It was instanced that the sale of azaleas fell off considerably in some of the large retail florists' stores as a result of the azaleas not being on sale in the department stores.

I am inclined to think there is much truth in this view of the case. A very large percentage of flower buyers buy plants because they want them, not because they are cheap. When quality is good and price fair they prefer buying from a reputable florist.

A leading wholesaler comments unfavorably on the Easter quotation for American Beauties in this column of \$5 to \$6 a dozen. He says it should be \$5 to \$7.50 a dozen. That is true; a few hundred of the best Beauties were sold at \$7.50 a dozen, but it has never been the practice of this column to quote prices beyond the average. By some error the price of daffodils last week was marked too low.

Club Meeting.

Tuesday's meeting of the Florists' Club made up in interest what it lacked in attendance. Burbank's achievements as a hybridizer was the subject of a paper read by Edwin Lonsdale. There was a general discussion afterward. Both paper and comments were full of interest. Conard & Jones Co., of West Grove, exhibited some nice plants of Baby Rambler from small pots. Antoine Wintzer, who grew them, described their characteristics and those of some other new varieties, closing with a spirited appeal for home roses. He was warmly applauded.

Various Notes.

James M. Thoires, of Camden, had a most satisfactory Easter. He was obliged to secure a fresh stock of Easter lilies, both cut and in pots.

The Philadelphia Carnation Co. has about planted all their young stock out in the field. Harry Crawford says they are a very promising lot of about 40,000.

R. G. Palmer is once more in the city, selling flowers to his old customers.

Robert Scott & Son have repaired the damage to their new house caused by the cyclone. They fully expect to have it finished next month.

Julius Wolff, Jr., has had a large number of decorations and weddings, following an excellent Easter.

Robert Jameson will leave F. & H. Mergenthaler and return to Joseph Heacock.

Frank Miles Day will give an illustrated lecture on "An Italian Garden" before the Germantown Horticultural Society next Monday evening at Association Hall. Better come.

I regret to chronicle that the senior member of the firm of Hoskins & Giles, of Reading, died last week. He was buried on Monday.

M. Rice & Co. report that they are exceptionally busy on orders for bridal baskets, wedding gates, church ropes, etc. Their April business was a record-breaker.

PHIL.

TORONTO.

The Easter Trade.

Now that Easter is over and we have had ample time to get full reports as to the business done, we are able to say that it was a greater Easter than ever. Saturday was an ideal day for business, though it might be added that Friday was a grand combination between snow, rain and hail, and the retail men report Good Friday's sales as being low.

Those who believed that there would be more Easter lilies on the market than would be used were doomed to disappointment. In fact, many of the growers were filling orders at the last with lilies that were without even one developed flower. In roses and carnations the supply was not nearly equal to the demand. In bulbous stock there was an oversupply in some lines, but everything was cleaned out fairly well. Violets were short. We might also mention that smilax was practically out of the market and something else had to be used for church decorations.

Various Notes.

J. S. Simmons has just finished decorating and remodeling his store, and has a place that is a credit to Toronto and, I might add, would be a credit to any city.

Dunlop had a large Easter display of flowering plants decorated in a most artistic manner with fancy Porto Rican mats and new tinted ribbons. His American Beauties were very fine and he reports good business in all lines.

S. Tidy & Son report having done a larger business in baskets, baskets of flowers and plants than at any previous Easter. Their stock in this line, was new and very tasty. Mr. Tidy visited several American points just before Easter, purchasing these goods.

W. Jay & Son had a fine display of plants from their own greenhouses.

R. Mearns, Parkdale, reports that he had to duplicate his orders many times in order to supply the demand, especially for good flowering plants.

Miller & Son, of Bracondale, as usual had an immense stock of Easter lilies. This was considerably cut down by heavy orders received from Buffalo, Chicago and other points. On Saturday they were out of all salable plants.

Grobba & Wandrey, of Mimico, had without exception the best bulb stock sent to the Toronto market. Their supply of Easter lilies was exhausted a week before Easter, as they had been coming along steadily since early in March, but they expect to have a continuous supply for the summer months.

The Toronto Floral Co. and W. J. Lawrence sent in their usual supply of good roses and carnations.

Easter business has been followed up by considerable stir in society, with a visit from His Excellency, Earl Grey, the governor-general, and Countess Grey, and a number of notable social functions were held in their honor, together with state dinners, etc.

D. J.

Although the Express Companies
are in trouble, we are still

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CHICAGO.

The Market.

At the close of last week receipts were shortened up, principally on account of the difficulty in getting stock from the depots by the old-fashioned process of carrying it under one's arms, but cool weather also had an influence and some of the growers report the heavy spring rose crop as coming off. But at the beginning of the present week receipts were much larger; in fact, much larger than the demand, and the market was pretty well glutted with all kinds of material, including roses and fancy carnations, the prices on which averaged very low. There are thousands of belated Easter lilies which are very hard to move and the receipts of callas show no diminution. Although the season for indoor bulbous stock is supposed to be over, there are, nevertheless, large quantities of tulips which have hard work in competition with the outdoor stuff. There is lots of arbutus. The one scarce item is smilax. There is so large a supply of adiantum that considerable quantities go to waste. The wholesalers are becoming anxious to dispose of ferns because the new crop is at hand and considerable quantities of cold storage stock remain.

At the close of last week business was more than could be handled under existing conditions, but this week has started in dull. It is likely to continue so until Friday.

Strike of Express Drivers.

The long anticipated and inevitable strike of drivers employed by the express companies came on the afternoon of April 27 and left the wholesale florists without means for despatching the afternoon shipments. No union teamster would touch an express box and no non-union teamster dared to. Hence it was a case of the florist packing the box to the depot as best he could, by street car or on his back. It is no small task to "hustle" a box with 2,000 carnations or

so, a mile or more to a depot, and it was inevitable that many large and some smaller shipments should be failed on that first evening and the next day. At all the depots there were lines of pickets to turn back all express matter and some boxes of flowers failed to get through but most of them did, one way or another.

On Friday there was a meeting of the wholesalers at the office of the Benthay-Coatsworth Co. to talk over the situation. The alternatives of joining in the fight by getting police-guarded wagons or trying to do business by the grace of the union were offered. It was decided to try the latter course first and a committee was appointed to draw up a letter calling attention to the perishable character of the stock and emphasizing the statement that most flowers are for funeral purposes. This was signed by all the houses and presented to Business Agent Barry, of the express drivers' local. His answer was that shipments marked "funeral flowers" would be allowed to pass the lines. As to in-freight he took the position that if the express companies brought it to the city, it was up to them to make delivery. This was inconsistent with his concession to outgoing boxes but at the moment was not open to argument. These facts were set before a second meeting of wholesalers Saturday morning and the Florists' Teaming Co., Fred Lautenschlager, general manager, promptly organized, hiring union wagons and successfully passing the lines with huge loads of "funeral flowers." Mr. Lautenschlager's services are highly appreciated. The wagons handled 125 boxes the first afternoon and solved the difficulty of outgoing shipments, but left the incoming stuff in as bad a way as ever. A committee was appointed to try to arrange a way to get the in-freight handled, but as yet it is a case of everyone for himself in getting his stock out of the depot the best way he can. There is a great deal of stock close enough to town so that it is brought in by wagon or by messenger and a little trouble has so far served to get hold of

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....		\$4.00
24-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$4 00 to \$6.00		
		Per 100
Brides.....		\$3.00 to \$ 6.00
Bridesmaids.....		3.00 to 6.00
Kaiserin.....		4.00 to 8.00
Liberty.....		4.00 to 10.00
Golden Gate.....		4.00 to 8.00
Chatenay.....		4.00 to 10.00
Carnations.....		1.50 to 2.00
large and fancy.....		3.00 to 4.00
Poet's Narcissus.....		1.00
Valley.....		2.00 to 4.00
Callas.....per doz., \$1.00 to \$1.25		
Tulips.....		2.00 to 4.00
Easter Lilies.....per doz., \$1.50		10.00
Sweet Peas.....		.75 to 1.50
Mignonette.....		35 to .75
Marguerites.....		1.00
Shasta Daisies.....		2.00
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....		2.00 to 5.00
Ferns.....per 1000, \$3.00		.30
Galax.....per 1000, \$1.25		.15
Leucothoe.....		1.00
Adiantum.....		1.00
Smilax.....per doz., \$2.00		15.00
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

express consignments, so that business is practically uninterrupted, although conducted at increased expense. The express companies have begun making deliveries under police guard but there is no telling, however, at what moment existing arrangements will be upset.

The trouble all grew out of a strike of nineteen garment workers at Montgomery Ward's last November. They induced a sympathetic strike of Ward's teamsters. After a short time the teamsters abandoned the garment makers and offered to go back to work. Ward's wouldn't take them back. That was rubbing it in, from the union viewpoint, and unions and employers lined up for a big fight. The trouble spread as fast as teamsters were ordered to make deliveries to Ward & Co. It is estimated that 3,500 drivers are now out.

Strike Notes.

The first day of the trouble Poehlmann Bros. Co. had a lot of boxes to go out on the Illinois Central, the depot a mile and a half from the store. They found an expressman who said he would make the trip if a police escort could be had. Police headquarters were called up and a request made for "a few policemen." In a few minutes a sergeant and sixteen patrolmen appeared. Needless to say, the trip was made in safety. While police protection was possible, as a rule the wholesalers were very reluctant to resort to it, as it might have forced the flower trade into the center of the fight. It looks to be easier to do business outside the storm center. And after the trouble is settled the wholesalers will have use for the friendship of the express drivers.

When the trouble is over the express companies will be deluged with claims. Probably forbearance in this matter will be appreciated and a leading commission man suggests that instead application be made for release of charges on delayed stock as more likely to profit the growers and get good service in the future.

The Benthay-Coatsworth Co. has had as much trouble as anyone, as the bulk of



**WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
in the WEST**

**ILLUSTRATED
CATALOGUE
FREE.**

A DAILY SHIPMENT FROM 40 TO 60 GROWERS.

Enables us to say "We can and will fill your Cut Flower wants to advantage."

Store open from 7 a. m. to 7 p. m. on week days and from 7 a. m. to 1 p. m. on Sundays.

Telegraph at our expense for latest quotations on any Cut Flower Supplies.

SPECIALS FOR THE COMING WEEK
Fancy Pink and White SWEET PEAS
Extra Grade AMERICAN BEAUTIES in all sizes
Fancy Single NARCISSUS

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will Stand Up." Illustrated list with discounts free.

E. F. Winterson Co.
45-47-49 Wabash Ave. **CHICAGO**

AMERICAN BEAUTIES—		Per doz.
30 to 40 inches	\$2.00 to	\$4.00
20 to 24 "	1.60 to	2.00
12 to 15 "	1.00 to	1.60
8 " .....	.75 to	1.00
Short .....		.50
		Per 100
Bride, Maid, Gate, Perle....	\$3.00 to	\$6.00
Roses, Our Selection.....		4.00
Liberty.....	4.00 to	8.00
Carnations, Fancy.....		3.00
" Good Average.....	1.50 to	2.00
" Fair stock for bargain sales (our selection) ..		per 1000
Easter Lilies, Select	10.00 to	12.00
Callas	8.00 to	12.00
Tulips, Double.....	2.00 to	4.00
" Single.....	2.00 to	4.00
Daffodils, Double, Extra Fine....	2.00 to	4.00
Valley	2.00 to	3.00
Asparagus, per string, 25c to 50c		
" Sprays.....	2.00 to	5.00
" Sprenger!	2.00 to	5.00
Common Ferns....per 1000, \$2.50		.30
Galax	1.00 to	1.25
Smilax.....per doz.	1.50 to	2.00
Adiantum	1.00 to	1.25
Single Jonquils .....	.50 to	1.00
Pansies		1.00
Violets, Double .....	.75 to	1.00
Sweet Peas.....	.75 to	1.25

their stock comes from New Castle, Ind., by express. For several days the cut went to another market but now they get along without much trouble by carrying the stock away from the depot in bundles, the regular procedure with all houses.

Bassett & Washburn have done all their shipping from Hinsdale, the Burlington making connections one way or another for about all points, as the express companies can still make transfers from one road to another at the Union depot.

Vaughan & Sperry get in most of their stock by express and have had troubles, for they could not get boxes out of the depots. In some cases they repacked the stock in a telescope valise and got it out that way.

E. E. Pieser says he thinks \$500 worth of stock was lost in the mass of incoming express matter which quickly accumulated at the depots. Nearly every house had one or two consignments which either were not found at all, or had spoiled through delay.

At E. H. Hunt's they are proud of the record of having got off every shipment the day the strike was called, but they smile when they think of the roundabout way they had to route some of them.

Probably receipts are very nearly normal now except that outdoor stock, such as lilac, etc., is shut out as being too bulky to handle.

Weiland & Risch have been carting their stock in from Evanston. Poehlmann Bros. Co. has two teams making daily trips to town from Morton Grove, thirteen miles.

For a couple of days Wieter Bros. and Peter Reinberg packed considerable stock at the greenhouses and shipped from Ravenswood and other neighboring express offices.

One South Water street dealer undertook to move a lot of strawberries marked "funeral flowers" and provoked a riot.

Various Notes.

A report from Carbondale, Ill., is to the effect that a severe hail storm passed

STRIKE NOT

interfering with us in the least.
Plenty stock and all orders being
filled with our usual promptness.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

LET US HEAR FROM YOU.

over that section April 27. R. E. Kennicott & Co. are said to have lost practically all their soft stuff, like irises, and a fourth of the early peonies.

It is reported that John Lambros has sold out to his partner. The Mangel store on Forty-seventh street is again in charge of J. G. Johnson, Swan having retired.

Lubliner & Trinz, after a month in the old Carson, Pirie, Scott & Co. store at State and Washington streets at \$600 a month rent, have secured an extension of the lease. They handle an immense amount of stock. The place is thronged all day, and sales are made from one rose at 2 cents to a dozen at \$4. Trinz says it's a poor day when we don't do over \$100 and "we've got the Greeks beat to a standstill!"

D. J. Murphy, for the past season rose grower for Weiland & Risch, is leaving for Boston with a prospect of going into business there.

C. N. Thomas, of the A. L. Randall Co., is visiting at his old home in Pennsylvania.

J. A. Jegen has moved from 74 Wash-

UNITED STATES CUT FLOWER CO.

ELMIRA, N. Y.

Wholesale Growers of Cut Flowers

Beauties a Specialty
ROSES, CARNATIONS,
Lilies, Valley, Smilax
and Asparagus Plumosus.

Telegraph and telephone orders promptly attended to.
Mention The Review when you write.

ington street to 96 State street, in the Stewart building, opposite Marshall Field's, where he has much better facilities and one of the best downtown locations in the city.

P. J. Hauswirth had the decoration for the Sauer-Stevens wedding Saturday and used quantities of stock, including many long Beauties.

While the wholesalers have been busy

A CARD

THE STRIKE has not stopped us filling all orders. We have moved our shipping force to Hinsdale and are SHIPPING ALL ORDERS DIRECT FROM OUR GREENHOUSES. We can give better flowers and service than by handling the flowers through Chicago. SEND ALL LETTERS AND TELEGRAMS TO OUR CHICAGO OFFICE as we have direct telephone connection with the greenhouses.

Bassett & Washburn

Office: 76 Wabash Ave.,
CHICAGO.

Greenhouses:
Hinsdale, Ill.

SEND YOUR ORDER TO
GEO. REINBERG
WHOLESALE GROWER OF
CUT FLOWERS,
51 Wabash Avenue, - CHICAGO.
Large Cut. Best Quality.
Lowest Market Rates.

CURRENT PRICES.

AMERICAN BEAUTIES— Per doz.	
Extra select.....	\$4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
20-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.25
Short stems..	\$6.00 to \$8.00 per 100.
Per 100	
BRIDES.....	\$4.00 to \$8.00
BRIDESMAIDS.....	4.00 to 8.00
CHATENAY.....	4.00 to 8.00
LIBERTY.....	6.00 to 10.00
UNCLE JOHN.....	4.00 to 8.00
GOLDEN GATE.....	4.00 to 8.00
PERLE.....	4.00 to 6.00
CARNATIONS.....	2.00 to 2.50

All other stock at market rates.
Send for special quotations on large lots.

"wrestling" boxes to the depots, the growers have been performing the annual "stunt" planting carnations in the field. Some of the growers began field planting two weeks ago.

Percy Jones, manager of the Flower Growers' Co., has secured good telephone

service at the Market by having separate instruments for incoming and outgoing calls and a boy in attendance upon the incoming calls.

Poehlmann Bros. point to some longiflorums as the equal of any ever seen in this market but which were too late for Easter.

J. A. Budlong is still cutting Boston Market in fine form. It will take a good white carnation to displace this on their place.

E. F. Winterson Co. has repainted and rearranged the store, much improving its appearance. John Degnan has been on the sick list for a couple of days.

George Reinberg is still cutting heavily of Beauties but now a good part of the cut is short. He had all long at Christmas. He also has a nice cut of Liberty.

John Zech says he is very well satisfied with the way business comes to him.

Kennicott Bros. Co. is getting in some very nice candidum lilies.

C. W. McKellar is still getting some very fair single violets for so late. Randall still gets Hudson river doubles in considerable quantity.

E. C. Amling is getting some very fine sweet peas.

KANSAS CITY.

The Market.

A very unsatisfactory state has marked the business of the past week. Shipments have been very irregular, of unsatisfactory quality, and not nearly enough stock to supply the demand. There has been an unusually brisk call for choice stock and a large list of weddings and

receptions have kept the florists busy. A good report of stock cannot be given, owing to the irregular manner in which some of the shops have received their supplies. Bulbous stock is almost off the market. Violets are very scarce and of poor quality. Sweet peas are coming in and are of first-class quality. A big demand for bedding stock keeps the growers going and better prices are received than formerly.

Various Notes.

W. L. Rock, W. J. Barnes and S. Murray were appointed a committee of florists to work with the executive committee of Convention Hall to make out a premium list for the flower show which will be held the week commencing November 13. A large meeting of the florists was held last week and everything will be done to make the show the best of its kind ever held here. George Kessler will be superintendent.

Ed Humfeld did an immense business during Easter week and has his hands full these days, filling his bedding orders. He is rapidly clearing his houses of stock.

The street merchants have disappeared from the business part of the city and will be seen no more until around the holiday season.

R. S. Brown & Son are having their hands full these days filling orders, and are sending out some of the best stock to be seen here. Will Bridgeland reports business as larger than for some years.

John Vesey is sending in some very fine sweet peas and has contracted his entire output. Mr. Vesey reports business as very satisfactory.

LONGIFLORUMS.

We have a few VERY FINE FLOWERS that were late for Easter,
\$8.00 per 100.

JONQUILS, EMPERORS. Extra large and fine, \$3.00 per 100.

Roses.

A very large supply of fine stock,
\$6.00 per 100. Short and medium
stems in 1000 lots at bargain prices.

Carnations.

\$1.50 to \$3.00 per 100.
Special Prices on 1000
lots, our selection.

SPRENGERI, PLUMOSUS, ADIANTUM.

Any amount on short notice.

LILY OF THE VAL-

LEY. Extra nice stock, \$3.00 to \$4.00 per 100.

SWEET PEAS. Fine long stems, 75c to \$1.00 per 100.

DECORATION DAY is not far away. You will want stock in 1000 lots
and it will pay you to get our quotations on all kinds of stock.

A. L. RANDALL CO., 19 Randolph St., CHICAGO, ILL.

Send Us Your ORDERS.

THE STRIKE IS NOT INTERFERING AT ALL WITH OUR BUSINESS.

ALL SHIPMENTS GOING OUT AS USUAL.

GOOD STOCK ENOUGH FOR ALL.

IF YOU DID NOT RECEIVE OUR PRICE LIST DROP US A POSTAL.

POEHLMANN BROS. CO.

**WHOLESALE GROWERS AND SHIPPERS OF CUT FLOWERS,
33-35-37 Randolph Street, — CHICAGO.**

A. F. Barbe reports business as very good and his Easter trade everything that could be desired.

The growers are complaining that it is almost impossible to procure pots enough to care for their stock, and are wishing that some good pottery would locate here, where a large business would be assured.

We understand that one of our leading seedsmen is about to embark in the retail flower business and is making arrangements to remodel his store, preparatory to the fall trade.

NARCISSUS.

CINCINNATI.**The Market.**

For so soon after a holiday, trade is unusually good. There is a lively demand for all kinds and grades of stock and at good prices. The market keeps cleared out well and there are very few left-overs each day. Business is ahead of last year for this time.

Lilies took a big drop; \$6 to \$7 per hundred will buy them now and they do not go well at that. There are great quantities of them on the market. Bulbous stock is about done for this season. What little comes in is pretty poor, mostly Easter left-overs.

Carnations are good and there are none too many of them. Roses are coming pretty strong, especially Brides and Maids. They are of fairly good quality. Beauties are in good crop and the quality is first-class, especially the long-stemmed ones. They sell well.

Smilax is scarce and so is asparagus. There are plenty of fancy ferns and leucothoe sprays. Adiantum is plentiful and sells slowly.

Various Notes.

The next regular meeting of the Florists' Society will be held May 13, when a good attendance is expected.

John Bower, formerly engaged in the florist business in Hillsboro, O., but now in the printing business in New York City, was a visitor.

H. D. Edwards, of Newport, Ky., who has been very sick, is slowly recovering.

The opening of May-Stern's new furniture house called for a large quantity of flowers, the greater part being supplied by Julius Baer and Fred Gear.

C. J. OHMER.

BALTIMORE, MD.**Easter Trade.**

On all sides gratification over the Easter results is heard. Few complaints are made, either by wholesale or retail dealers. Plant and cut flower trade increased equally. Some of the stores had a few plants left unsold but they amounted to very little considering the quantity handled. In fact, most reports are that everything sold out and more could have been handled.

Carnations were not as plentiful as had been expected and many more could have been sold. There was a good supply of roses, with plenty of short stock left over. Callas were short in supply but

there were enough Harrisii to meet all demands. A note in a daily paper that violets would be practically over and sweet peas would be the flower for this Easter created quite a demand, although there were thousands of violets, shipped here from out of town, retailed at \$3 per hundred, and more could have been sold. Very few cut hyacinths and tulips made their appearance but what did show up found ready sales. Good smilax was scarce but there was plenty of asparagus of both kinds. More strings were shipped in than could be handled and some went to waste.

Business since Easter has been keeping up very well, with plenty of social activity and a number of weddings, causing a good demand for all kinds of fine cut stock, of which there has not been an oversupply, in fact some days a big shortage.

A. F.

CROMWELL, CONN.**Death of Frank A. Pierson.**

Frank A. Pierson died on Saturday evening, April 29, after a week's illness with cerebro-spinal meningitis. He was a son of A. N. Pierson and popular with all. Several years ago he set up in business for himself and had built up a prosperous place.

YOUNGSTOWN, O.—Walker & McLean have largely increased their trade in the past two years. They had the largest stock at Easter ever seen in this city and did a big business. Funeral work is heavy right along.

"THE OLD RELIABLE"

Is looking out for YOU.

IN SPITE OF THE STRIKE WHICH TIED UP ALL EXPRESS DELIVERIES,
THE HOUSE OF

E. H. HUNT

76-78 Wabash Ave., CHICAGO

HAS NOT FAILED ON THE SHIPMENT OF A SINGLE ORDER, AND
WILL NOT, UNLESS THE FENCES ARE PUT UP SO HIGH YOU
CANNOT SEE OVER THEM.

Send Us Your Orders
For CUT FLOWERS.



CALDWELL THE WOODSMAN.
The man who gave you the Wild Smilax.

Something New

Now that the season for Wild Smilax is over and no
more stock can be supplied, I wish to call
your attention to the

Branches of the Huckleberry Tree

as a most elegant Decorative Green. It is largely
used by the Florists of the Pacific Coast, Washing-
ton and Oregon in decorations. The branches are
FLAT, very thickly furnished with exceedingly
lustrous, green leaves and it seems to adapt itself to
almost any position in decoration that the Wild
Smilax can be used in.

As the introducer of Southern Wild Smilax, I
think you can give me credit for knowing a good
thing when I see it, and I am convinced that in
Huckleberry Branches you will have a very beauti-
ful substitute for the Wild Smilax, of great value to you through the months of May and
June. I am anxious to get the verdict of the Floral Trade on this introduction and offer
to send you a Case on Suspicion, price \$2.50 per case if it suits you, nothing if it does not.
Will you try a case on these terms? Yours very truly,

CALDWELL THE WOODSMAN, Evergreen, Ala.

New Crop Hardy Ferns Now Ready FANCIES, \$1.25 per 1000.
DAGGERS, 1.00 per 1000.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

FOR RENT—Four greenhouses in good condition, with one lot; new Kroeschell boiler; good house trade; half a block from car line. Rudolph Virus, 1939 W. Leland Ave., Jefferson Park, Chicago.

FOR SALE—A half part of greenhouses. 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala, Fla.

FOR SALE—Hitchings sectional tubular boiler; capacity, 200 square feet radiation; used two seasons; cheap if sold before June 1st. Address No. 19, care Florists' Review, Chicago.

WANTED—A competent, sober and industrious florist to take charge of a greenhouse that is about to be erected by a stock company; a working interest can be had. Address No. 16, care Florists' Review, Chicago.

WANTED—Florist; young man with experience in stove plants; wages \$10.00 per week to start; give references and experience in first letter. J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

SITUATION WANTED—After June 1st, by thoroughly competent working foreman, able to produce first-class stock and handle help profitably; experienced in all branches of the business; central or western states preferred. Address No. 18, care Florists' Review, Chicago.

WANTED—A young man, bright, energetic, to assist in a cut flower store; must have good recommendation as to character and experience. Address No. 17, care Florists' Review, Chicago.

FOR SALE—(For a song almost), greenhouse, 7000 feet glass; centrally located in Toledo; doing a good retail business; \$1000.00 buys it if taken by June 1st, without stock; owner has other business and cannot attend to both; purchase price can easily be made in one year. Address No. 15, care Florists' Review, Chicago.

WANTED—Florist, to take full charge of commercial plant, growing roses, carnations, cut flowers, plants and everything grown to supply a floral bazaar in a large city; sure position to right man; give references; state salary expected; greenhouses all new, fine and up-to-date. Address Box 3, Harrisburg, Pa.

SITUATION WANTED—By a Hollander; single; 28 years old; capable of taking charge of small commercial place; experience in the general line of pot plants and carnations; state wages. Address No. 13, care Florists' Review, Chicago.

SITUATION WANTED—Steady; west or south; by man of good habits; experience in cut flowers, plants, etc.; also outdoor work. Address No. 14, care Florists' Review, Chicago.

FOR SALE—\$50.00 for the lot or will divide; one 12-ft. galvanized steel Perkins wind-mill used one year; one 12-ft. and one 10-ft. wooden Perkins wind-mill, used four years; all in good order and complete. Address C. J. Benz, Conshohocken, Pa.

FOR SALE—Greenhouse property and business; 20,000 feet of glass; situated in one of the best locations in Indiana; in center of city; of 10,000 population; in front of main entrance to cemetery; a splendid wholesale and retail trade; well established; hot water heat, no firing necessary; plenty of city water at a low rate; natural gas and electric light all over place; new florist wagon; first-class stock of plants; new dwelling-house, all modern; large lot; cut flower store, etc.; established fifteen years. For further particulars address No. 12, care Florists' Review, Chicago.

WANTED—Grower of bedding plants, with some knowledge of design work, to take care of 5000 feet of glass in an up-to-date place. C. Jas. Lindacher, Canton, Ohio.

WANTED—An all-round florist, married or single, on an up-to-date place; wages \$12.00 per week. William Dittmann, New Castle, Ind.

WANTED—An all-round florist who has experience in growing carnations, mums and bedding plants; state wages. Address Frank Beu, 2780 North Fortieth Ave., Chicago, Ill.

WANTED—A good section man for carnations and roses. Apply to Emil Buettner, Park Ridge, Ill.

FOR SALE—4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft. Inquire of Emil Buettner, Park Ridge, Ill.

WANTED—First-class seed salesman for road, in Kansas, Missouri, Iowa and Nebraska. Address No. 11, care Florists' Review, Chicago.

WANTED—Two young men as assistants, for growing roses and choice stove plants; wages \$10.00 to \$12.00 per week; send copies of references and full particulars in first letter. Address J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

FOR SALE—Fine greenhouse plant; four acres of land; modern dwelling house; own water system, etc.; a bargain. Address No. 6, care Florists' Review, Chicago.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations; state wages expected with board and room. Address No. 10, care Florists' Review, Chicago.

FOR SALE—14,000 feet of glass; well established business, with up-to-date stock; best rose soil in country; a good opportunity for the right man as owner wishes to retire. Address No. 7, care Florists' Review, Chicago.

FOR SALE—Cheap, 13 boxes glass, 8x10 \$1.75 per box; 7 boxes, 6x8, \$1.50 per box; f. o. b. cars this city. Cash with order please. Butz Bros., Newcastle, Pa.

FOR SALE—Greenhouses; thriving town, 100 miles west of Chicago. Address No. 5, care Florists' Review, Chicago.

FOR SALE—One Hitchings boiler No. 16, in good condition; price \$90.00; f. o. b. cars here. S. M. Harrison, Danville, Ky.

FOR SALE—In city of 4,000, on Mississippi river, N. W. Illinois; two large lots facing south; three greenhouses, 3000 feet glass; hot water heat; city water; fruit and shade; tools, stock, etc.; telephone to everywhere; twenty express trains daily in all directions; old age only reason for selling; full particulars on application. Address No. 4, care Florists' Review, Chicago.

WANTED—At once, an all-round florist to take charge of 35,000 feet of glass; must be a hustler and know his business, and handle help to best advantage; send references and wages wanted; no drinking man need apply. Address Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE—Carmody boilers; one five sections, \$25.00; one seven sections, \$35.00; one Carmody's Improved boiler, fourteen sections, \$70.00. Used only two years; good as new. Wachen-dorff Bros., 502 Simpson Street, Atlanta, Ga.

WANTED—Rose grower, married man preferred. Address with references, Peter Welland, New Castle, Ind.

FOR SALE—One 12 H. P. upright tubular boiler, price, \$75; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke, price, \$65. Both in good repair. Llewellyn, Florist, Olean, N. Y.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—We have on hand the following second-hand boilers in first-class condition; two 42-in. x 14-ft., two 48-in. x 14-ft., one 54-in. x 14-ft., five 60-in. x 16-ft. and one 66-in. x 16-ft., horizontal tubular boilers. Prices lowest. Chris Pfeiffer Boiler Co., 66 and 68 Michigan St., Chicago, Ill.

FOR SALE—5000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15,000; large grounds, 7-room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—Young industrious Protestant as helper on flower farm; wages \$25.00 per month and board to start; speedily advanced if deserving. I. M. Rayner, Greenport, N. Y.

FOR SALE—One Capitol boiler; nine sections; capacity, 2600 feet; hot water. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR RENT OR SALE—Nice lot with four greenhouses and good boiler. Apply or write to E. E. Pleaser, 44 Randolph St., Chicago.

WANTED—No. 3 Kroeschell hot water boiler. Palmer's Greenhouses, Cherokee, Iowa.

WANTED—Good man for bedding plants; single; must be good salesman and speak English and German. F. Blondeel Company, Oak Park, Ill.

FOR SALE—4-inch cast-iron pipe, 6c per foot; one Kroeschell boiler, extra large size; cost over \$600; for \$160. Heller Bros., New Castle, Ind.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 2½ acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam-pump; 50 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

SITUATION WANTED
As working foreman; A1 grower of roses, carnations and chrysanthemums; age 35; married; life-long experience; best references as to ability and character; state wages and full particulars in first letter. Address No. 20, care Florists' Review, Chicago.

WANTED

A first-class orchid grower, one who thoroughly understands the business, for private place on outskirts of Philadelphia. Must furnish best reference regarding ability, sobriety and general character. Apply to

ALPHONSE PERICAT,
Collingdale, Delaware Co., Pa.
Mention The Review when you write.

For Sale or Rent

Ten thousand feet of glass; three acres of ground at Narbeth Station, main line Pennsylvania railroad; houses well stocked with spring plants, carnations and chrysanthemums; terms reasonable.

CHARLES F. KRUEGER,
Reading Terminal Flower Stand, Philadelphia
Mention The Review when you write

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metro-
politan Ave. Brooklyn, N. Y.
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FLORISTS' CASH REGISTER.

Made especially for flower store by National Cash Register Co. Total adder, with recording tape. Records 1c to \$100.00 and cash paid out and cash paid on account separately; also the sales of four different clerks can be recorded separately. In perfect order. Has been used but a few weeks.

Having discontinued my flower store at Long Branch I have no further use for it and will sell it at a bargain. Correspondence solicited.

J. T. LOVETT, Little Silver, N. J.
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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
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A Booklet just the size to fit a desk pigeon-hole and be always available.
Sent postpaid on receipt of 25c.

Florists' Publishing Co.
Caxton Building
334 Dearborn Street, Chicago

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Surplus BULBS

FOR SPRING PLANTING.

GLADIOLUS—

Augusta. The best florists' pure white variety in existence. Selected bulbs, throw three flower stalks, each branching in candelabra form, with two and three heads of bloom.

Immense bulbs (Augusta), 5 to 7 inches in circumference \$2.00 \$30.00
Regular wholesale price, \$4.00 per 100.

White and Light Mixed. The best Florists' Mixture, extra large bulbs. This Mixture will compare with any higher priced white and light Gladiolus mixture, offered elsewhere as high as \$25.00 per 1000, it containing only white varieties, best for florists' cutting 1.50 12.00
Shakespeare. very large bulbs..... 2.00 20.00

LILIAM. perfectly sound, from cold storage.

Speciosum Album. 8 to 9..... 7.00 60.00
Rubrum. 8 to 9..... 6.00 50.00
" 9 to 11..... 7.50 70.00

GLOXINIAS. named varieties, colors separate, very large bulbs.... 2.50 20.00

CANNAS, Grand Rouge. One of the finest ornamental foliage varieties (parent of Black Beauty)..... \$2.00 \$15.00

CALADIUMS (Elephants' Ears), round bulbs, all with center shoots, 6 to 8-inch..... 2.00 15.00

8 to 10-inch 3.00
Mammoth bulbs, 12-inch and over... 15.00

MONTBRETIAS, in variety..... 1.50 12.00

SPOTTED CALLAS, large bulbs... 3.00
malling bulbs. 1.50 20.00

YELLOW CALLAS, large bulbs... 5.00
malling size... 2.50

RED CALLAS, large bulbs..... 8.00

BEGONIAS, New Single Frilled, mixed..... 10.00

AMARYLLIS Longifolia alba, very large..... 5.00

Longifolia Roses, very large... 5.00

Formosissima (Jacobean Lily)..... 3.00 25.00

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TUBEROSES, Variegated Leaf... 1.00 8.00

Albino, single white branching... 1.00 8.00

Ask for Complete List of Perennials, Dormant Roses, etc.

LUCAS & BODDINGTON Co.

Importers, Exporters and Growers of SEEDS, BULBS and PLANTS

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The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER EL ST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Makes a Specialty of

and Succulent Plants—Import—Export.

Tuberous Begonias a specialty, finest type cultivated. Ask for my catalogue.

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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VAN DER WEIJDEN & CO.

The Nurseries, BOSKOOP, HOLLAND.

We are offering to the trade a fine lot of first-class Nursery and Florist stock—Rhododendron, Azalea (Indica), Peonies, Roses, "onifers, etc. Ask for catalogue with special prices. Address all correspondence to

Mr. D. G. WIEGAND BRUSS, care of Maltus & Ware, 136 Water St., NEW YORK.
For the trade only. No agents.

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M. GIELEN, Oudenbosch, Holland

Largest grower of Field-Grown
Roses on the continent.

MANETTI STOCKS for fall delivery. Well rooted, fine stock 7-10 mm., \$5.00 per 1000; \$400.00 per 100,000. Correspondence solicited.

New Catalogue Now Ready. Ask for same. Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held on the St. Lawrence, June, 1906.

LARGE sizes of caladiums are reported scarce.

EXPRESS shipments of seeds have been tied up for a week at Chicago because of the teamsters' strike.

At southern points the season is pretty well at a close. Totals are very satisfactory and stocks well cleaned up.

THE absence of a surplus at California growing points the past season has resulted in quite an increase in acreage.

COUNTER sales are at their height just now and the scarcity of trained help is felt more severely than at any other time.

WITH a good many catalogue houses April subtracted something for the gain in business shown in March but May starts well.

THE wholesale seedsmen have closed the book of the season of 1905 and are busy with the stage settings for the season of 1906.

THE man who thought he was going to get "steen" dollars a bushel for sweet corn before the end of the season has been disappointed.

In the pea and bean growing district of Michigan some seed has gone into the ground. Conditions are favorable.

It is stated by a Kinsman, O., paper that John Lewis Childs paid Frank Banning \$4,000 for the Reuben H. Warder gladiolus, Mr. Banning reserving a certain amount of stock for his own use.

HERBERT G. TULL, of the H. A. Dreer Co., is pushing his action in the Supreme Court of New York to determine which, policyholder or stockholder, has right of ownership in the Equitable Life's big surplus fund.

REAPPRAISEMENTS OF SEEDS.

On April 27 the Board of General Appraisers announced the following reappraisements on seeds from Cooper, Taber & Co., London, exported November 18:

Dwarf Curled kale, entered at 75 shillings, advanced to 80s per cwt.

Purple Top Strap Leaf turnip, entered at 38s, advanced to 40s per cwt.

Milan Purple Top turnip, entered at 84s, advanced to 100s per cwt.

Milan White turnip, entered at 100s, advanced to 110s per cwt. Add bags.

STOCKS AT QUEDLINBURG.

The following is from the Quedlinburg, Germany, correspondent of the Horticultural Trade Journal:

The wholesale seed season, now at an end, has been about an average one. Many sorts were sold out soon after the beginning of the season, while others have left considerable surplus stocks.

For the following the demand was very brisk, and more or less exceeded the supply: Peas, Daisy Gradus, these two sorts were the very scarcest; then Witham Wonder, Duke of Albany, William Hurst, American Wonder, Abundance, Champion of England, Sunrise, Dr. McLean, Nonpareil, Stratagem and similar varieties; Scarlet Runners exceedingly scarce; Painted Lady, very scarce. There was also a shortage of the following, beetroot: Egyptian Turnip-rooted, Early Blood turnip, Long Blood-red; carrots, principal sorts; celeriac, chervil, cress; cucumbers, half-long and short varieties; leek; lettuce, a few of the leading sorts; onion, all sorts, excepting white; spinach, nearly all sorts, mostly thick crumpled-leaved round-seeded; parsley; radish, nearly all varieties.

Whereas for the hereafter named articles the demand was below or far below the supply: Peas, many of the early round-seeded sorts; beans, some of the large-podded dwarf and running varieties; borecole; cabbage, cucumber, some of the long sorts; endive, kohlrabi, lettuce, several kinds; parsnip, turnips, garden or table sorts.

For most of the sorts the demand for flower seeds was nearly equal for some below, and for several far beyond the supply. Scarce, and very scarce were nasturtiums, Phlox Drummond, sater, some of the finer varieties; marigold, French and African; wallflowers, some varieties; Alyssum Benthami compactum, and procumbens; ageratum, coreopsis; candytuft, chiefly Empress; Delphinium cashmerianum and nudicaule; nemophila; Salvia Patens; Wahlenbergia grandiflora.

MR. FERRY FAVORS YOUTH.

The following interview is clipped from the Press, of Santa Barbara, Cal., dated April 22:

D. M. Ferry, the largest seed grower of the country, is in the city from Detroit, Mich., with Mrs. Ferry and maid, with rooms at the Potter hotel.

"I am out here for climate, not speculation," said Mr. Ferry yesterday. "I made that same remark thirty years ago to a man who is now one of the wealthiest residents of Redlands. I went into that country by stage before the Southern Pacific had built its line, and he was showing me a fine stretch of land between his home and the proposed railroad line, and told me that he could buy the whole tract for \$1.25 an acre. It is now the city of Redlands and is worth many hundreds of dollars an acre.

"My business sprang from a small seed farm started by myself when a youth. Like Mr. Potter of this hotel, I believe in the ability of

young men and have turned over all the responsibility of my business to men under 30 years of age. I am now growing seeds in almost every state of the Union. At Santa Clara we find the most favorable localities for the growth of onions, lettuce and carrots, and I have established several farms there.

"I was in Riverside thirty years ago and saw the first eucalyptus tree introduced into that locality. It was brought in a small cigar box. Magnolia avenue was then only on paper; but think what vast agricultural changes have been wrought in that locality, and here also.

"Southern California is a favored spot agriculturally. I come here every winter and spend two months in pleasure, and yet I can't help noticing how vegetables will grow here at all times of the year. The seeds that the eastern farmer can only use during a few weeks in the spring are good here at any time. We get a great many seeds from California for distribution all over the world. Thirty years ago I telegraphed to Mr. Fish, of Carpinteria, for a sack of lima beans and from the seed raised from that shipment beans have been planted all over the country."

SOCIETY OF AMERICAN FLORISTS.

Prize Essays.

At the recent meeting of the executive board in Washington, D. C., it was voted to offer three cash prizes of \$25, \$15 and \$10 to be awarded for the first, second and third best essays, respectively, on the subject of "The Ideal Employer." The essays are not to exceed 1,500 words each. The prizes are donated by Treasurer H. B. Beatty.

Those wishing to compete are requested to send their completed manuscript to the secretary not later than July 15. The manuscripts should be unsigned, but the full address of the writer should in all cases accompany same. The awards will be made by a competent committee and the names withheld until after a decision has been made.

WM. J. STEWART, Sec'y.

PEORIA, ILL.

Easter weather was fine. There were large numbers of Easter plants, such as lilies, hydrangeas, Crimson Ramblers, spiræas, cinerarias, Azalea Mollis, Azalea Indica, lilacs, peonies and rhododendrons. Everything sold well but lilies.

There was a large supply of carnations, roses and bulbous stock which was above the average. Cut flowers did not sell very well Sunday, although it was a lovely day.

C. Loveridge had a large stock of Azalea Mollis, Azalea Indica, spiræas and Crimson Ramblers. He also had about 3,000 lilies.

J. C. Murray had a large supply of spiræas and hardy pot roses and about 2,500 lilies. He reports excellent trade.

Kuhl came in with a large stock of bulbs, hydrangeas, azaleas and about 1,800 lilies and he reports trade fine.

The Juerjens Floral Co. had a fine lot of lilacs, rhododendrons, cinerarias and peonies, having no opposition in these goods. Everything was sold out clean. They also had about 1,200 lilies.

Cole Bros., with a general assortment, report trade fair. C. W. E.

CATALOGUES RECEIVED.

Julius Roehrs Co., Rutherford, N. J., orchids, stove and greenhouse plants; J. J. Grullemans & Sons, Lisse, Holland, bulbs; Central Seed & Bulb Co., Chicago, gladioli and dahlias; Lemoine & Sons, Nancy, France, plants; E. Hersee, Woodstock, Ont., seeds; Webster Floral Co., Hamilton, Ont., plants; Soar Bros., Little River, Fla., seeds and plants.

LEONARD SEED CO. CHICAGO
ONION SETS.
 Our plantings for the new crop are about completed.
 We take orders now for delivery this fall or next spring.
 Write for Prices.
 Flower Seeds and Bulbs
 Mention The Review when you write.

WHOLESALE SEED GROWERS.

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.

BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Get our Prices.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS,** Port-Orotava, Teneriffe, (Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

LAWN GRASS SEED in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

HAVING BEEN AWARDED THE GRAND PRIZE

For My **GLADIOLI** At the Exhibition of **World's Fair**

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write

Burpee's Seeds Grow

VALLEY PIPS

Best German forcing and forcing **LILACS, SPIRÆA OLUMPS** in sorts, selected **LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS** and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. P. O. BOX 752. NEW YORK**

Mention The Review when you write.

Now is the time to sow
 The New Hybridized Giant-Flowered

Obconica Primroses

	1000 seeds	Tr. Pkt.
Carmine, the best seller....	\$1.00	\$0.50
Purple	1.00	.50
Violet	1.00	.50
Compacta, a fine potter....	1.50	.50
Buttercup Primrose Grandiflora	1.00	.50
Baby Primrose .....	.50	.30
Peppermint, true .....	.75	.30
Cowslip, large hybrids, mixed, \$2.50 per oz.; trade pkt., 50c.		
Hardy Garden Carnation, finest mixture, \$2.50 per oz.; trade pkt., 50c.		
Candytuft, Giant Empress, 25c per oz.; \$2.50 per lb.		

O. V. ZANGEN, Hoboken, N. J.

Mention The Review when you write.

ALBANY, N. Y.—A. F. Balfourt reports Easter trade as having been exceptionally good. He disposed of everything he had to offer.

MILFORD, O.—Arthur E. Armstrong, for many years in the florist business in Cincinnati, died April 23 at the advanced age of 91 years.

SEED BAGS for the Trade

A full line in Manila, Fibre and Laid papers, White, Amber and Colored. Printing in large or small quantities, one or more colors, with cultural directions and with or without cuts. Samples and estimates on application.

The Brown Bag Filling Machine Co.
 Seed Bag Dept. **FITCHBURG, MASS.**

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumbers, Melon and Squash Seed. Write us before placing contracts. We have superior stock and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Section of field of Lil. Harrisii

Grown by

CHAS. A. V. FRITH
Hamilton, Bermuda.

Photo. taken April 21, 1905.

**THE "SEMPER
IDEM" BRAND.**

Mention The Review when you write.

FISCHER'S GRAND FREESIA PURITY.

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations, and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulbs, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100;
\$30.00 per 1000; 500 at 1000 rate.
Discount on 5000 and over.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

NEW CROP SEED

CINERARIAS—Michell's Grandiflora Prize Strain. The finest cinerarias on the market, produced after years of painstaking experiments. $\frac{1}{4}$ Trade Trade

	Pkt.	Pkt.
Medium tall, mixed.....	\$0.60	\$1.00
Dwarf Prize, mixed.....	.60	1.00

PRIMULA (Primrose)—We have a very choice strain from a leading Primula Specialist, and florists may rely upon this to be the very best. Size of flowers very large. Beautifully fringed and of the brightest colors. $\frac{1}{4}$ Trade Trade

	Pkt.	Pkt.
Alba Magnifica. White.....	\$0.60	\$1.00
Holborn Blue.....	.60	1.00
Kermesina Splendens.....	.60	1.00
Crimson.....	.60	1.00
Rosy Morn. Pink.....	.60	1.00
Stellata. (Sutton's Star). Original pkt., \$1.25.		
Fern Leaved. Mixed colors.....	.60	1.00
Michell's Choicest European Mixture contains only the very finest sorts selected from the best strains. Per 1-16 oz., \$2.00..	.60	1.00

H. F. MICHELL CO.
1018 Market St., PHILADELPHIA, PA.

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When Writing Advertisers.

England's Prize Strains Cineraria and Chinese Primroses

UNRIVALLED STRAINS FROM ENGLISH SPECIALISTS.

Cineraria English Prize Giant Flowering Mixed, half trade packet, 50c; trade packet, \$1.00.
Primula (Chinese Primrose) English Prize Fringed, mixed, per 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.50.

Primula Obconica Grandiflora, trade packet, 25c; 1000 seeds, 50c.

See our Gladiolus offer in last week's Review.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

GLADIOLI

I have one of the finest collections in this country.

	Doz.	100	1000
Gladioli—Lemoine's Hybrids, No. 100.25	\$1.50	\$10.00	
" " " " No. 2	.75	6.00	
" " " " No. 8	.75	6.00	
" " " " Choice mixed, $\frac{1}{4}$ to 1-in. (10,000, \$20)	2.50		
" " " " $\frac{1}{4}$ to $\frac{3}{4}$ -in. (10,000, \$12)	1.50		

 Send for complete price list of bulbs and hardy plants.
E. Y. TEAS, CENTERVILLE, IND.

H. N. BRUNS,
Lily of the Valley
1409-1411 Madison St., Chicago, Ill.



RALPH M. WARD & CO.
Exporters and Importers

12 West Broadway, New York

Bulbs, Plants.
Valley our Specialty Cold Storage Pips Always on Hand.
Mention The Review when you write.

NARCISSUS NOT KNOWN

to many: but excellent for cut purposes.
Orange Phoenix, double..... \$9.00 per 1000
Eugilobus, handsome trumpet.... 8.50
Achilles, handsome trumpet... 11.25
Gwyther, short trumpet variety... 9.50

HUBERT & CO.,
H. Le PAGE, Rep. MT. VERNON, N. Y.
Mention The Review when you write.

TOMATO BEAUTY, large plants.
\$2.50 per 1000.

PANSIES choicest strains, transplanted plants, \$3.00 per 1000.

SMILAX 2-inch,
\$1.20 per 100.

F. GRISWOLD, WORTHINGTON, OHIO
Mention The Review when you write.

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**Thorburn's
Bulbs**

CYCAS REVOLUTA
at \$3.00 per 100 lbs.

LILIUM SPECIOSUM MELPOMENE
7-9-inch size, 200 in a case, at \$6.00 per 100.

LILIUM AURATUM
9-11-inch size at \$6.00 per 100.

COLD STORAGE VALLEY PIPS
in cases of 3000, at \$10.00 per 1000.

LILIUM HARRISII
" **LONGIFLOREM**
" **MULTIFLOREM**

Price according to quantity,
upon application.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

D. RUSCONI,

Importer of Bulbs, Plants and Shrubbery.

NOW ON HAND A FINE STOCK OF

BAY TREES, BOX TREES and PALMS

I shall be pleased to quote you prices.

32 W. 6th Street, CINCINNATI, OHIO.

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RAWSON'S
Arlington Tested

**Seeds FOR THE
FLORIST**

Catalogues Mailed Free.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.
Mention The Review when you write.

SAMUEL S. PENNOCK, Gardenias, Sweet Peas. The Wholesale Florist of Philadelphia

Mention The Review when you write.

Kaiserin Rooted Cuttings, \$15 per 1000.

THE CLEVELAND CUT FLOWER COMPANY,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.

AGENTS FOR THE EVERLASTING
GREENHOUSE TILE BENCH.52 AND 54 HIGH STREET,
CLEVELAND, OHIO.

Mention The Review when you write.

Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALE.

PITTSBURG CUT FLOWER CO. ^(Limited) 504 Liberty Ave. Pittsburg, Pa.

Mention The Review when you write.

BUFFALO.

Various Comment.

The opinion expressed last week as to Easter business is more than confirmed by later news. All were satisfied and rejoice that for once we had fine weather for deliveries, so important a part of the business. Real good lilies were rather scarce and that is why many pronounced it the flower in greatest demand.

W. J. Palmer & Son engaged a large covered automobile or two and got out their immense stock in good shape. One Main street florist who is always to the front in advertising and enterprise, used four or possibly five wagons, but to impress the public with the enormity of his business had them labeled No. 5, No. 9, No. 11, No. 15. At any rate there was a No. 15. It looks big and hurts no one and shows a sharp, cute business tact of a kind.

There has not for many years been a longer or better season for outside work, tree and shrub planting, etc. From the middle of March to date it has been favorable for transplanting and a great deal of that sort of work has been done.

George McClure has a very large force at work and took a flying visit to New York and Philadelphia last week, looking up the nursery firms.

Since Easter business has kept up very satisfactorily, with weddings and social affairs, but we must have something different from overcoats and snow flurries to make the plantmen busy.

Our city fathers have once more cut down the amount appropriated for the maintenance of parks to such starvation dimensions that they cannot be properly cared for. What a reflection on our twentieth century civilization that such vast sums are needed for the police and such paltry amounts for beautifying our city. It surely won't always be so. Fortunately we have James Braik in the north parks and Prof. Cowell at South park, who make the best use they can of the means at hand.

I am glad to announce that J. J. Allbright, Buffalo's philanthropist, has the plans drawn for erecting three large greenhouses in addition to what are al-



Cattleyas, per dozen \$5.00 to \$7.50
Cypripediums, per dozen 1.50 to 2.00
Asst. Orchid Sprays, etc., per box 5.00 to 25.00

ORCHIDS

AND

Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

51 Wabash Avenue,

CHICAGO.

Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, BEAUTIES, TEA ROSES, CARNATIONS.
Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.
Send for price list. L. D. Phone Central 3598. Automatic 3823.

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ready on his handsome grounds. Nothing will be spared to make them the most up-to-date in every item that horticultural architecture can devise. Charlie Sandiford has done wonders in his present small houses. Now with treble the glass what shall we see? Here is a fortunate situation. A gentleman who loves the beautiful, and pays handsomely for it, and a gardener who does so well that his work and his products are a continual delight to the man who thinks the beautiful in art and flowers is an essential of life. W. S.

TAUNTON, MASS.

Easter trade was fully up to last year's average, if not ahead of it. Easter lilies were in best demand. Williams & Willard, of the Taunton Greenhouses, sold several thousand plants and had to buy to fill late orders. Azaleas were scarce,

owing to the lateness of the season. Genistas, deutzias, marguerites, etc., sold well, also quantities of bulbous stock in pans. In fact, all well grown plants were readily cleared out.

Every year the demand is more and more for pot plants and not half the cut flowers are sold as in previous years. This is partly due to the local growers themselves, who have no object in pushing the sale of cut flowers when they have quantities of well grown plants for disposal. Carnations were, as usual, the best sellers in cut flowers, roses, valley, violets, bulbous stock, callas, etc., all being in some request. A great many more carnations could have been sold, but the growers state that high prices asked by the wholesalers prevented them from handling more. Five dollars was asked for anything in colors, which, with the possibility of getting poor stock, deterred them from buying. C.

The Philadelphia Cut Flower Co.

High-Grade Cut Flowers

1516-1518 Sansom St.,
PHILADELPHIA, PA.

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FANCY OR DAGGER FERNS



FANCY, \$1.50 per 1000; DAGGER, \$1.25 per 1000. Galax, brilliant bronze or green, 75c per 1000; \$6.50 per case, 10,000. Laurel festooning, hand made, full sizes, 4c, 5c and 6c per yard, made fresh daily from the woods. Send us your orders at once and we will please you. Branch Laurel, 85c per large bundle. Southern Wild Smilax, 50 lb. cases, \$5.50 per case. Laurel wreaths and Princess pine wreaths made all sizes and prices. Princess pine by the pound and made into roping. Tell us your wants and we will name you prices.

CROWL FERN CO., - - - MILLINGTON, MASS.

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1220 Filbert Street, BELL AND KEYSTONE
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BEAUTIES, CARNATIONS
AND SWEET PEAS.

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WHOLESALE FLORIST
11 SOUTH 16TH STREET, Philadelphia, Pa.

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Wholesale Cut Flowers Florists' Supplies

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Florists' Supplies.

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Philadelphia, May 8.

	Per doz.
Beauties, Specials.....	\$3.00
Extra.....	2.00
Medium.....	1.50
Short.....	1.00
Queen of Hdely, Specials.....	\$0.75 to 3.00
Medium.....	1.00 to 2.00
Brides and Bridesmaids, Fancy...	\$5.00 to \$ 8.00
Ordinary.....	8.00 to 4.00
Liberty, Fancy.....	15.00 to 20.00
Select.....	8.00 to 10.00
Ordinary.....	8.00 to 6.00
Golden Gate.....	5.00 to 8.00
Meteor.....	8.00 to 6.00
Kaiserin.....	5.00 to 8.00
Ordinary.....	2.00 to 4.00
Killarney.....	4.00 to 8.00
Carnations, Fancy.....	8.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Cattleyas.....	60.00
Skinneri, \$1.50 to \$2 doz.	
Adiantum, Cuneatum.....	1.00
Oreocanum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	50.00
Sprays, per bunch, 50c	
Sprengeri, bunch.....	50c
Callas.....	5.00 to 8.00
Daisies, White or Yellow.....	1.00
Lilium Harriall.....	4.00 to 8.00
Mignonette.....	2.00
Tulips.....	8.00
Daffodils.....	2.00 to 3.00
Smilax.....	20.00
Sweet Peas.....	.75 to 1.00
Select Lavender.....	1.50
Gardenias.....	4.00 to 10.00
Valley.....	8.00 to 4.00
Snapdragon.....	4.00 to 6.00
Fancy.....	10.00 to 12.50
Cornflowers.....	1.00
Gladiolus Miniature.....	5.00 to 6.00

HAMILTON, O.—Creighton & Hooven did a very nice Easter business. Their stock was from the greenhouses of J. C. Hooven, at Hoovenden, where C. F. Skjoldager is in charge.

FANCY FERNS, ETC.

Try Our Specialties Fresh from Forest.
FANCY FERNS.....\$1.00 per 1000
GREEN GALAX......00 per 1000
GREEN LEUCOTHOE..... 2.50 per 1000
BRONZE LEUCOTHOE..... 4.00 per 1000
RHODODENDRON SPRAYS..... 2.50 per 1000
All nice, fresh stock. Ten years' experience.
Cash with first order.

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WILLIAM J. BAKER, WHOLESALE FLORIST,

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Established 1890.

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ROSES High Grade cut blooms at all times

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GROWER
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Strong plants of IDEAL (Becker's Improved La France). 4-inch pots, \$2.50 per doz.; \$20.00 per 100. Will make fine 6-inch plants worth 85c each for Decoration Day.

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and Kentia Forsteriana

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Flowers in their season.

Reasonable Prices.
Square Dealing.
Out-of-town florists promptly attended
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Tel. 3880, 3881 Madison Square.

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55-57 W. 28th St.
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SHIPPING ON COMMISSION.
Telephone 756 Madison Square

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Wholesale Florist
51 W. 28th Street, NEW YORK
Telephone—1905 MADISON SQUARE.
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JAMES McMANUS Telephone 50 W. 30th St. NEW YORK
Beauties, Meteors, Brides and Maids are the leaders
THE HIGHEST VALLEY ALWAYS ON HAND
ORCHIDS A SPECIALTY
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY,

The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

WHOLESALE COMMISSION
57 WEST 28TH ST., NEW YORK

PHONE 2200 MADISON SQ.,
which ring, connects you with
all our TELEPHONES.

MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

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WALTER F. SHERIDAN, Wholesale Commission Dealer in CUT FLOWERS

39 West 28th St., NEW YORK.
(Established 1883)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
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Cut Flower Exchange,
OPEN ALL DAY.
AN UNEXCELLED OUTLET FOR CONSIGNED FLOWERS.
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ESTABLISHED 1872.

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Carnations and Violets. Only first-class stock
handled. Consignments solicited. Quick returns
to shippers. Highest market prices guaranteed.
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THE ONLY HOUSE
handling the New "VICTORY"
Red Carnations
to be disseminated 1906. Also a complete line of
choicest flowers.

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FRANK MILLANG,

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Coogan Building,
55-57 West 26th St. NEW YORK CITY
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Open from 6:00 a. m. to 6:00 p. m. Everything
for the Florist in Seasonable Flowers all the
year around.
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Wholesale Cut Flower Prices.

New York, May 1.

	Per 100
Beauties, Specials	\$15.00 to \$25.00
Extra	10.00 to 15.00
No. 1	5.00 to 8.00
Shorts	1.00 to 2.00
Brides and Maids, Special	5.00 to 6.00
Extra	8.00 to 4.00
No. 1	2.00 to 3.00
No. 2	1.00 to 2.00
Golden Gate	2.00 to 6.00
Liberty	4.00 to 15.00
Mme. Chateau	2.00 to 6.00
Killarney	2.00 to 10.00
Meteor	1.00 to 5.00
Orchids, Cattleyas	50.00 to 75.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	3.00 to 4.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 25.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 3.00
Smilax	14.00 to 15.00
Narcissus .....	.25 to 2.00
Callas	5.00 to 6.00
Daisies .....	.50 to 1.00
Pansies .....	.35 to .50
Tulips	1.00 to 3.00
Mignonette	1.00 to 6.00
Sweet Peas50 to .75
Romans	1.00 to 2.00
Lilac20 to .25
Freesia10 to .25
Violets25 to .75

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PLEASE stop our advertisement of
mums and geraniums; all sold.—A. REL-
YEA & SON, Poughkeepsie, N. Y.

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WHOLESALE FLORISTS,
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48 W. 28th Street, NEW YORK.
Telephone 8870—8871 Madison Square.

THE LARGEST SHIPPERS
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A complete assortment of the best in the
market can always be relied upon.

WILLIAM H. GUNTHER

30 West 29th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
for you this season. Write or see us.
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CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
VIOLETS our specialty.
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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.
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56 W. 26th Street, NEW YORK
Opposite N. Y. Cut Flower Co. Everything in
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Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
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"THE RELIABLE HOUSE"

WHOLESALE FLORIST

48 WEST 30th STREET, NEW YORK CITY
Phone 525 Madison Square.
Roses, Carnations, Violets and Every Variety of Cut Flowers.**JOSEPH S. FENRICH****HINODE FLORIST CO.,**

Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

Woodside, Long Island, N. Y.

Hinode Florist Co.,

A large range of new greenhouses is being erected at Whitestone for lily forcing. Plants and flowers supplied in any quantity throughout the season. Our stock is of the best type, well grown, and holds the record as the finest handled by the florists of New York City last Easter.

Whitestone, N. Y.

Quaint and curious Japanese plants on hand for shipment all the year around. Telephone Connection.
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Stands at Out
Flower Exchange
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Market.SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves.**

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*George Couson & Co.*Wholesale and Retail Dealers
in all kinds of**Ever-
greens**FANCY and
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GALAX—Brown and Green.

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LEUCOTHOE SPRAYS, PRINCESS PINE,
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Telephone 1202 Madison.

Telephone 4009 R Madison Square.

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case, \$3.75.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
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Rooms 601-603

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Commission Florist, 106 W. 28th St., NEW YORK CITY

Open Every Day at 8 a. m.

Telephone 167 Madison Square.

AMERICAN BEAUTIES, ORCHIDS, ROSES, CARNATIONS,
VIOLETS and every variety of Cut Flowers.**Hardy Cut Fancy and Dagger Ferns.**

\$1.50 per 1000, best quality. Discount on larger orders.

BRILLIANT BROWN and GREEN GALAX, \$1.00 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.50 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2616 Main. HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

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Boston, May 3.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	10.00 to 15.00
Short Stems.....	5.00 to 6.00
Brides, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Bridesmaids, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Liberty.....	2.00 to 10.00
Chatenay.....	2.00 to 6.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.00 to 1.50
Violets, double.....	.50 to .75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprenger, bunch.....	.25 to .50
Smilax.....	10.00 to 12.00
Adiantum.....	.50 to .75
Callas.....	5.00 to 6.00
Lilium Harrisii.....	6.00 to 8.00
Sweet Peas.....	.50 to 1.00
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	1.50 to 2.00
Pansies.....	.25 to .35
Spanish Iris.....	2.00 to 3.00
Narcissus Poeticus.....	1.00 to 1.50

Milwaukee, May 3.

	Per 100
Beauties, Extra.....	\$25.00
No. 1.....	\$10.00 to 20.00
Shorts.....	4.00 to 6.00
Bride and Bridesmaid, Specials.....	6.00
Extra.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	2.00 to 6.00
Meteor.....	2.00 to 6.00
Perle.....	2.00 to 6.00
Carnations, Good.....	3.00
Fancies.....	3.00
Asparagus Plumosus, strings.....	50.00
sprays.....	2.00 to 3.00
Sprenger,.....	2.00 to 3.00
Callas.....	8.00
Longiflorum.....	8.00
Lily of the Valley.....	8.00
Smilax.....	25.00
Sweet Peas.....	1.00
Marguerites.....	.50

FLOWERS BY TELEGRAPH.Put a neat sign in your window: "Fun-
eral or gift flowers delivered by tele-
graph anywhere in the United States."
When you have taken an order refer to
the page of "Leading Retail Florists"
in the REVIEW and select a man to whom
to telegraph the order. You will find it
a very satisfactory source of new busi-
ness.**YOUNG & NUGENT**

42 West 28th Street, NEW YORK.

Telephones, 2063-2066 Madison Sq.

**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
pointed.

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TRAENDLY & SCHENCK,**Wholesale Florists**

AND CUT FLOWER EXCHANGE,

44 W. 26th St., NEW YORK.

Telephones 798 and 799 Madison Square. CONSIGNMENTS
SOLICITED

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(The Original Pioneer House)

Commission CUT FLOWERS

Dealer in

117 West 30th St., near Sixth Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS

FROM THE BEST GROWERS.

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H. R. CRAWBUCK

E. W. WILES

CRAWBUCK & WILES

Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEU-
COTHOE SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

370 PEARL ST., BROOKLYN, N. Y.

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WILLIAM H. KUEBLERWholesale Commission dealer in Cut Flowers,
19 Boerum Place, Tel. 4591 Main, Brooklyn, N. Y.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, May 3.		Per doz.
Beauties, Long stems.....		\$4.00
30-inch.....		3.00
24-inch.....		2.50
20-inch.....		2.00
15-inch.....		1.50
12-inch.....		1.25
Shorts.....	\$0.75 to	1.00
Per 100		
Bridesmaids, Specials.....	6.00 to	8.00
Firsts.....	3.00 to	5.00
Brides, Specials.....	6.00 to	8.00
Firsts.....	3.00 to	5.00
Liberty, Specials.....	8.00 to	10.00
Firsts.....	5.00 to	7.00
Golden Gate, Firsts.....	6.00 to	8.00
Seconds.....	3.00 to	5.00
Meteor, Firsts.....	6.00 to	8.00
Seconds.....	3.00 to	5.00
Perles, Firsts.....	6.00 to	8.00
Seconds.....	3.00 to	5.00
Chatenay.....	6.00 to	10.00
Oatleyas.....	40.00 to	60.00
Cypripediums.....	12.50 to	18.00
Carnations, Select.....	1.00 to	2.00
Fancy.....	3.00 to	4.00
Callas.....	8.00 to	10.00
Harrisii.....	5.00 to	10.00
Daffodils.....	3.00 to	4.00
Tulips.....	3.00 to	5.00
Sweet Peas.....	.75 to	1.50
Mignonette.....	4.00 to	8.00
Asparagus, Strings.....	25.00 to	50.00
Sprays..... per bunch,	.25 to	.35
Sprengerl.....	.25 to	.35
Ferns..... per 1,000	\$1.50 to	\$3.00
Adiantum Oureatum.....	.75 to	1.00
Smilax..... per doz.		2.00

Cleveland, May 3.

Per doz.		
Beauties, Specials.....		\$1.00
Extra.....		8.00
No. 1.....		2.00
Shorts.....	\$0.50 to	1.00
Per 100		
Brides and Bridesmaids.....	\$3.00 to	\$8.00
Meteors.....	4.00 to	10.00
Carnations.....	1.50 to	3.00
Adiantum Oureatum.....		1.00
Asparagus Plumosus, Strings.....	25.00 to	50.00
Sprays.....	1.00 to	8.00
Sprengerl.....	2.00 to	4.00
Violets.....	.50 to	.75
Smilax.....		20.00
Valley.....	3.00 to	4.00
Tulips, white.....	3.00 to	4.00
Sweet Peas.....	.75 to	1.00

SALES from the advertisement in the REVIEW have been very satisfactory.—
W. H. Newman, Akron, N. Y.

A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF
AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

Mention The Review when you write.

BUY YOUR Cut Flowers, Florists' Supplies WIRE DESIGNS at THE FLOWER GROWERS' MARKET 60 Wabash Ave., CHICAGO.

Mention The Review when you write.

SINNER BROS.

Wholesale Growers
and Shippers of CUT FLOWERS
55-60 WABASH AVE., CHICAGO, ILL.

With the Flower Telephone—
Growers' Co. Central 3067.
All telephone and telegraph orders
given prompt attention.

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

Mention The Review when you write.

WIETOR BROS.

Wholesale
Growers of Cut FlowersAll telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE Cut Flowers.

LARGEST GROWER
IN THE WORLD.....

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$4.00
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		2.00
15-inch stems.....		1.50
12-inch stems.....		1.25
Short stems.....	\$6.00 to	\$8.00 per 100.
Per 100		
LIBERTY.....	\$6.00 to	\$10.00
CHATELAIN.....	6.00 to	8.00
seconds.....	4.00 to	5.00
MAIDS AND BRIDES.....	7.00 to	8.00
seconds.....	4.00 to	6.00
PERLE.....	4.00 to	6.00
UNION JOHN.....		8.00
seconds.....	4.00 to	6.00
SUNRISE.....	5.00 to	8.00
CARNATIONS.....	2.00 to	2.50

All flowers are perfectly fresh and properly packed.
No charge for P. & D. on orders over \$5.00.

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Growers of
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The Philadelphia Wholesale Flower Market.
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Wholesale Cut Flower Prices.

Cincinnati, May 3.

	Per 100
Beauties, Extra.....	\$20.00 to \$35.00
No. 1.....	12.50 to 15.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	2.00 to 6.00
Liberty.....	8.00 to 12.00
Meteor.....	2.00 to 6.00
Perle and Sunrise.....	2.00 to 4.00
Carnations, Common.....	1.00
Select.....	1.25 to 1.50
Fancies.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 60.00
Sprays.....	4.00 to 5.00
Sprengerl.....	2.00 to 3.00
Lilium Longiflorum.....	6.00 to 10.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	8.00 to 4.00
Narcissl, Romans.....	2.00 to 3.00
Callas.....	5.00 to 10.00
Tulips.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Daffodils.....	.25 to 3.00
Dutch Hyacinths.....	3.00 to 6.00
Baby Primrose.....	.35 to .50
Stocks.....	2.00 to 3.00
Sweet Peas.....	.50 to 1.00

Buffalo, May 3.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	8.00 to 10.00
No. 1.....	4.00 to 8.00
No. 2.....	3.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	4.00 to 10.00
Liberty.....	2.00 to 12.00
Meteor.....	2.00 to 6.00
Mrs. Morgan.....	3.00 to 5.00
Perle.....	3.00 to 5.00
Sunrise.....	3.00 to 5.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 3.00
Lilium Harrisi.....	6.00 to 10.00
Lily of the Valley.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Galax.....	.10 to .15
Common Ferns.....	.20 to .25

I ENCLOSE a dollar for renewal of my subscription; it is worth several times that sum to me each year.—JESSE P. KING, Mt. Airy, Md.

I do not think anyone can carry on the florist business to the best success without the REVIEW.—MAX SCHREIBER, McDonald, Pa.

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 Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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Wholesale Cut Flower Prices.

St. Louis, May 3.

	Per doz.
Beauties, Specials.....	\$3.00 to \$4.00
Extra.....	2.00 to 2.50
No. 1.....	1.00 to 1.50
Shorts.....	.50 to .75
Brides and Maids, Specials.....	6.00 to 8.00
No. 1.....	4.00 to 5.00
Golden Gate.....	6.00 to 8.00
Liberty.....	6.00 to 8.00
Carnations, Common.....	2.00
Select.....	3.00
Fancies.....	4.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	35.00 to 60.00
Sprays.....	1.00 to 3.00
Sprengerl.....	1.00 to 5.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Paper Whites.....	8.00
Callas.....	8.00 to 10.00
Harrisi.....	8.00 to 10.00
Tulips.....	2.00 to 3.00
Dutch Hyacinths.....	3.00 to 4.00
Sweet Peas.....	.50 to .75
Von Sion Narcissl.....	8.00

Pittsburg, May 3.

	Per 100
Beauties, Specials.....	\$25.00 to \$35.00
Extra.....	12.00 to 18.00
No. 1.....	4.00 to 8.00
Shorts.....	3.00
Brides and Maids.....	8.00 to 12.00
Quinn.....	2.00 to 6.00
Liberty.....	8.00 to 15.00
Chatenay.....	4.00 to 8.00
Perle.....	2.00 to 6.00
Meteor.....	6.00 to 8.00
Carnations.....	1.00 to 3.00
Adiantum Cuneatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 60.00
Sprengerl, Sprays.....	2.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	15.00
Lilies.....	8.00 to 10.00
Tulips.....	2.00 to 4.00
Sweet Peas.....	.75 to 1.50
Lilac.....	per bunch, \$1.00
Daffodils.....	2.00 to 3.00
Daisies.....	1.00 to 3.00
Mignonette.....	1.00 to 3.00
Pansies.....	.50
Iris, Japanese.....	4.00 to 6.00
Stocks.....	4.00
Candytuft.....	1.00 to 2.00

MENTION US TO ADVERTISERS.

One cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.
 H. P. LODING.

Mobile, Ala.

PETER WEILAND,

Wholesale Grower of

Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

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All stock sold at the PREVAILING MARKET PRICE.

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Finest Stock of Everything In the Market.
Novelties and Supplies of all Kinds.

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Retail Orders Promptly
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Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

BUFFALO,
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U. J. VIRGIN,

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CLARKE BROS., 289 Morrison St.

PRATT & GIGER, FLORISTS AND DECORATORS NEW LONDON, CONN.

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S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

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of Europe. Orders transferred
or entrusted by the trade to our
selection for delivery on steam-
ships or elsewhere receive spe-
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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

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WASHINGTON, D. C.

Orders Executed Artistically.

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Long Distance Phone 2188. COR. 14th and H STS.

ATLANTIC CITY, N. J.

A ALWAYS a fine stock of Cut
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Orders for MINNESOTA or the Northwest will be
properly executed by

AUG. S. SWANSON ST. PAUL, MINN.

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to place your orders for Ribbons. Have a supply on hand for the **SPRING WEDDINGS** and **SCHOOL COMMENCEMENTS**. We make a special line of colors for florists' work.

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Office and Salesrooms:

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The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000.

Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.



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MARGUERITES

Fine 5-inch.

J. B. Braidwood, Successor to William Clark.
COLORADO SPRINGS, COLO.

Send for Price List.

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THE Pennsylvania Horticultural Society has issued the schedule of premiums for the annual fall exhibition, November 7 to 11. Copies may be had by addressing David Rust, secretary, Philadelphia.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held April 25. The prize was for the best two plants of calceolaria. There was quite a keen contest but after considerable deliberation the judges awarded the prize to Wm. Scott. Only a short business session was held, to allow the members present to attend the lecture given by Professor Geo. T. Powell in the lecture room of the high school. This was held under the auspices of the society and was open to the public.

Professor Powell gave a very instructive lecture, his subjects being the propagation of trees and the culture of roses. A number of excellent drawings were used for illustration. On the subject of trees he dwelt chiefly on the fruiting kinds and spoke mainly on the careful selection of stock, illustrating very clearly the advantage of healthy parentage by showing the free growing and free fruiting qualities of plants taken from such in comparison with plants propagated from unhealthy trees or trees of undesirable habit. In that part of his lecture devoted to roses he gave a lengthy description of soils. He advised against a very general mistake in the planting of roses, that of planting too shallow, considering it advisable to plant grafted roses so that the graft would be at least three inches below the surface of the soil. In conclu-

sion he gave some advice regarding the destruction of San Jose scale and strongly advised concerted action in fighting it.

DENVER.

Easter Trade.

Reports on Easter business average from ten to twenty per cent better than last year. Saturday was the only really pleasant day of the week, and was an extra busy one in consequence. On Sunday nearly two inches of rain fell, finally turning into snow. Church decorations were better than usual. At St. Leo's a notable feature was a cross nine feet high, formed of lilies and electric lights, done by Chapman. At the chapter house of St. John's Cathedral and at the Central Christian church lilies were used in large numbers. There is promise of the usual post-Lenten weddings, but no likelihood of any exceptional decorations.

All kinds of blooming plants sold well, the popular prices being \$1 and \$1.50 per plant for lilies and \$1 to \$3 on other plants. There was a good supply of more expensive plants for the few wealthy patrons. Azaleas were in good condition and sold fairly well, at prices ranging from \$2 to \$7.50. White azaleas were a drug but Van der Cruyssen sold well. Hydrangeas moved freely, the large ones retailing at from \$5 to \$15. The double tulip was a good seller, especially Murillo, in pans of one and two dozen, bringing from \$1 to \$3.

Among the novelties we noticed at the Park Floral Co.'s the Colorado columbine, also some Chinese wistaria in purple and white, which made a remarkably attractive display.

In the way of cut flowers, almost every kind were in demand, carnations having first call, followed by American Beauties and violets. Carnations were of good quality and sold at 75 cents to \$1.50 per dozen. Prosperity and Enchantress were perhaps the most sought after. Beauties were not equal to the demand, but were of fine quality and sold at from \$3 to \$10 per dozen. Violets were comparatively scarce and not up to the usual standard, owing to the warm weather. They retailed at \$2 per hundred.

The delivery question seemed to be a hard nut for some of the retailers to crack, and it is one of the most important at any holiday. The Park Floral Co., we noticed, made the delivery of their cut flowers Easter morning with an automobile, thereby giving all those who desired a chance to have their violets and other flowers for church service.

Various Notes.

N. A. Benson is cutting some fine Prosperity and Enchantress at present.

The Scott Floral Co. had an annex store at 925 Sixteenth street for the Easter trade. The Alpha Floral Co. also had an extra store on Fifteenth street.

Two opposing teams from The Park Floral Co. bowled a series of three games for a dinner at the Brown Palace Hotel on April 28, J. A. Valentine and B. E. Gillis vs. G. H. Cooper and E. S. Kennedy. Mr. Valentine's team, with a handicap of ninety pins, finally won out.
E. S. K.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1906.

THE nursery interests are profiting by the prolonged planting season.

J. J. HARRISON, president of the Storrs & Harrison Co., has been in Florida with his family for some weeks.

THE Peterson Nursery, Chicago, moved its down-town office to the Stock Exchange building, La Salle and Washington streets, May 1.

ON April 21, the Storrs & Harrison Co., Painesville, O., had shipped over 150 cars, a record exceeding that of any previous season at the same date.

JOHN LEWIS CHILDS, of Floral Park, N. Y., has bought the Paradise Nursery of Adolph Scharff at South Pasadena, Cal. Mr. Scharff has been in the business for years and will now retire.

THE Association of American Cemetery Superintendents, the members of which are large buyers of nursery stock, will hold its annual convention at Washington, D. C., September 19 to 22.

GEO. E. KESSLER, who was in charge of the landscape department at the St. Louis World's Fair, is now a member of the Kansas City park board. J. H. Hadkinson, superintendent of floriculture, is at Lincoln, Neb., at the State Fair grounds. Chief Taylor, of the Horticultural Department, is in Europe.

AT Webster City, Ia., an agent for the Watrous concern, at Des Moines, took an order for \$35 worth of nursery stock from a Dr. Mahood, who in turn did dentistry for the agent to the amount of \$25, taking the agent's receipt for the amount as part payment on the shrubs. On delivery the receipt was repudiated and the dentist has brought suit against Watrous to secure its recognition.

THE Illinois Central Railroad has engaged Mrs. A. E. McCrea of Chicago to go over all the lines of the company between Chicago, Sioux City, Omaha, St. Louis and New Orleans to plan and execute effects in landscape gardening on station grounds. Every important station along the lines of the company will receive attention. Flowers, trees and shrubs will be planted to get the best effects. Much attention will be given to lawns, and the color scheme for buildings will be gradually changed, the idea being to make the system pleasing to travelers and residents of the different towns and cities. The work will be under the direction of Vice-President J. T. Harahan.

NURSERYMEN'S PROGRAM.

Harlan P. Kelsey, chairman of the program committee of the American Association of Nurserymen, sends out the following changes for the program as published in last week's REVIEW.

Under Wednesday morning, June 14, 10 o'clock, change "Welcome to Indiana," Hon. Jesse Overstreet, Indiana.

Add "Welcome to West Baden Springs," Andrew J. Rhodes, Indiana, 15 minutes.

Also notice that under Thursday evening, 7.45 o'clock, the entire statement regarding the executive session is to be eliminated, as the United States Department of Agriculture has given permission that Prof. Hedgcock's lecture be made without restrictions of any kind, so please cut out that entire paragraph from the program, leaving the lecture under the same conditions as the other lectures on the program.

BEST STREET TREES.

In the annual report of the park commissioners of the city of Lowell, Mass., City Forester C. A. Whittet gives the following list of recommended street trees, stating that "they are named in the order of their desirability, although in some instances their preferment is somewhat a matter of taste:"

Wide Streets.	Narrow Streets.
American Elm	Norway Maple
Hard Maple	White Maple
Tulip Tree	Red Maple
Linden	Alnus
Horse Chestnut	Cucumber Tree
Sweet Gum	Ginkgo
Sycamore	Bay Willow
White Ash	Pin Oak
Scarlet Oak	Red Flg Horse Chestnut
Red Oak	Black or Yellow Locust
White Oak	Hackberry
Honey Locust	Hardy Catalpa
American Chestnut	Lombardy Poplar

Vegetable Forcing.

THE London health department has discovered that much typhoid fever is caused by eating watercress grown in polluted outdoor beds.

NEAR London gardeners have had the greatest difficulty in growing parsley, as the fully grown leaves are destroyed by a whitish mold. This disease spreads rapidly and for some years, with the result that in some places parsley can only be grown under glass. On examination of diseased leaves it was found that the injury was caused by a parasitic fungus, *Plasmopara nivea*, Unger, which produces its spores and spreads in the same way as the fungus which causes damping-off in the seed bed.—Gardeners' Chronicle.

VEGETABLE MARKETS.

CHICAGO, May 3.—The market has been very erratic this week in consequence of express shipments being tied up by strike. Today head lettuce is \$6 per bbl.; leaf lettuce, 25c. case; cucumbers, 35c. to \$1 doz.

NEW YORK, May 1.—Cucumbers, 30c to 85c doz.; lettuce, 15c to 50c doz.; mushrooms, 30c to 60c lb.; radishes, \$1 to \$2 per 100 bunches; tomatoes, 10c to 25c lb.

BOSTON, May 1.—Cucumbers, \$2 to \$5 box; tomatoes, 30c lb.; lettuce, \$1.25 to \$1.50 box of three doz.; beets, \$1.50 doz. bunches; radishes, 25c doz. bunches; carrots, \$1.25 doz. bunches; parsley, \$2 bu.

FUNGUS CAUSES LOSS.

Attention is often called to two very common diseases which greatly trouble tomato and cucumber growers in England. The leaves of the tomatoes show brownish spots and dry up, and dark

olive-green velvety patches appear on the fruit, rendering them unfit for sale. This is due to an attack of the parasite *Cladosporium fulvum* of Cooke. The cucumber leaves are covered with dry spots, which increase, killing foliage and even the young fruits. This is caused by another parasitic fungus, *Cercospora melonis*, of Cooke. A cucumber and tomato grower near London, who was severely troubled with this disease year after year, calculated his loss at £3,000 each season.—Gardeners' Chronicle.

SAVING SEED OF TOMATOES.

In nearly all classes of plants that are regularly propagated from seed a great deal can be done toward the improvement of the strain by the careful selection of seed. The importance of this matter will at once appeal to the man who forces vegetables as soon as he gets his thinking cap on and begins to consider the matter carefully, as so much depends on the variety or strain of the variety that he is using. It is a great waste of time, energy and money to attempt to force a variety unsuitable for forcing; that is, a variety that won't adapt itself to the artificial conditions under which it has to be grown. On the other hand the better adapted the variety is for the purpose in hand, the more profit there is in the growing of it.

New varieties are annually being placed on the market and it is a good plan to try some of them, but to a limited extent only. In tomatoes quite a number of new varieties have been introduced in recent years, all cracked up as improvements over existing varieties. Some have done fairly well; others have been rather disappointing. Our experience is that none of the newer aspirants can beat the old Lorillard variety when a good strain has been secured and that a good strain can only be secured by careful selection. You can depend upon getting the variety true in most cases if you are dealing with a reliable seed house, but the seed is apt to be saved from all sorts and sizes of fruit, as the seed grower can hardly be expected to make the most careful selection in regard to the size and shape of the fruit from which he saves his seed, nor to make a critical examination of the growth or habit of the individual plants.

In almost any batch of plants raised from seed there will be more or less variation. Sometimes the variation is only slight, but the man who has his eyes open can readily pick out the plants that show some improvement, either in habit of growth, freedom of setting, in size, shape or solidity of fruit, or in earliness of ripening, and by being careful to pollinate the flowers of the plant with its own pollen only, a majority of the seedlings resulting will in all probability show the characteristics of the parent plant. Even if no variation appears, by the selection of well-shaped fruit alone the strain can be considerably improved. In any case it takes time and patience, as it is only by slow stages, not by leaps and bounds, that the desired end can be attained.

W. S. CROYDON.

HARDENING OFF.

The gradual hardening off of tender plants, such as tomatoes, egg plants and peppers, is a matter that should receive more attention than it usually does. If

operations in this direction are not already under way, no time should be lost in beginning, so as to allow sufficient time for the gradual exposure of the plants before setting out time comes. For this work the cold frame plays a very important part. In the frames the plants can be kept rather close for the first few days after being taken from the greenhouse. According as they get hardened to it, the air can be gradually increased, at first through the day and later by leaving on air at night, until the plants can be left entirely uncovered.

If fully exposed for a week previous to the time of setting out, there will be very little chance of the plants receiving any check at planting. On the other hand, if they are taken out of the warm greenhouse, where they are sure to be more or less soft, and exposed at once to the outdoor atmosphere or set out before proper hardening off, a check is sure to occur from which it will take the plants some time to recover. Especially is this the case with egg plants, it takes them so long to recover lost vigor. Tomatoes do not suffer quite as much, though careless treatment would give them a considerable set-back and make the plants look sickly for some time.

It sometimes happens that the weather is warm enough through the greater part of the month of May that all this precaution is unnecessary, as the plants would not suffer much if set outdoors at once in sheltered situations, but, as we cannot read the signs of the weather ahead of time, nor tell when sudden fluctuations of temperature may occur, it is always best to be on the safe side and have the plants where they can be readily covered up on the arrival of a cold snap.

If it is not convenient to use frames for this purpose, some other means should be devised whereby protection can be given. A rough framework with some sort of movable covering will answer the purpose; even cheese cloth if nothing stronger can be provided, will keep out a good deal of cold, and unless the frost is all the heavier is usually sufficient to protect any of this class of plants, after the middle of May at least.

W. S. CROYDON.

TERRE HAUTE, IND.—Ed. Cowan says the business is growing steadily with all the florists here, demand increasing steadily.

ROCKFORD, ILL.—H. W. Buckbee had a few Baby Ramblers for Easter and found them popular. He will work up a very large stock for next season.

THE Bureau of Plant Industry, U. S. Department of Agriculture, has issued Farmers' Bulletin No. 218, entitled "The School Garden," by L. C. Corbett and containing much matter of interest to florists, particularly to beginners in the business.

FINE DORMANT 2-year Field-Grown Stock.

Hardy Roses—Gen. Jacqueminot, La France Magna Charta, American Beauty, Crimson Rambler, etc., first size 12c; second size 8c. Crimson Rambler, XXX, 20c. Hardy Phlox, finest named, strong, 8c. Peonies, strong, finest sorts, 12c. Hydrangea P. G., 10c; splendid tree shaped specimens, 30c. Dahlias, fine, named sorts, 8c. Golden Glow, strong roots, 4c. Hardy Shrubs, Trees, etc., many varieties, prices on application. (See my Adv. of Pot Plants.) Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

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DWARF BOX 25,000, 4 to 6-in. \$25.00 per 100
25,000, 5 to 7-in. 35.00 per 100
PEONY TENUIFOLIA 15.00 per 100
CLEMATIS Heavy Holland Grown Jackmani, Henryi, etc., \$15.00 per 100. Write for complete catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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HARDY NATIVE PA. RHODODENDRONS

10,000 Rhododendron Maximum, selected clumps, 3 to 6 feet high.
2,000 Kalmia Latifolia, 2 to 3 feet clumps, very fine, especially suited for fancy lawns and estates where immediate and beautiful effects are wanted at once. Head Gardeners and Florists who are in want of this class of stock will do well to write us. Special prices for the next 30 days. Shipments can be made from now until the first of June. Address

THE RIVERSIDE NURSERY CO.
Confluence, Pa.

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FOR EDGING.

Bushy Transplanted Plants,
6 to 8 inches.
Per 100, \$6.00; per 1000, \$40.00.

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BURBANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100.
Express prepaid.

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An Illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

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	Per 100	Per 1000
3 yrs., 2 1/2 to 3 ft., extra heavy....	\$3.25	\$23.00
3 yrs., 2 to 2 1/2 ft., well branched..	2.50	23.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 3 1/2 to 4 ft., very heavy....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 8 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 4 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Outtings, strong .....		.75

Tree form; 3 yrs., heads 4 to 5 ft., 25c each.
All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan, LITTLE SILVER, N. J.
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600,000 ROSES

2-inch pots, \$25 per 1000.

Dorothy Perkins, Empress of China,
Evergreen Gem, Etoile de Lyon,
Gardenia, Golden Gate,
Mme. F. Kruger.

Clothilde Soupert \$30 per 1000
Maman Cochet, white and pink 30 per 1000
Hybrid Perpetuals, very fine... 35 per 1000
Climbing and Trailing Roses.. 25 per 1000
For varieties, see wholesale list.

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ROSES

From 2 1/2 Inch Pots.

Especially fine lot of Hybrid Perpetuals, Climbers and Ramblers.
Send for price list. Use printed stationery. We send it only to the trade.

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Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.
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Wholesale **O** RNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

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CARNATIONS

We offer first-class stock of the finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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PACIFIC COAST.

SAN FRANCISCO, CAL.—F. Ludemann is starting on a trip to Europe, expecting to be absent about three months.

THE HERALD, of Oakland, Cal., devotes a column to "exposing" the green carnation and gives the article the head "Foolish Florists Fully Fool Flower Fanciers."

SAN JOSE, CAL.—It was in 1882 that E. H. Bourguignon started in business. He now has one of the largest ranges of glass in Southern California, growing roses, carnations, violets and other stock, besides much outdoor stock.

SAN FRANCISCO, CAL.—Frank Shibley has called the attention of the Board of Health to the green carnations, alleging that the dye used for coloring is poisonous. The Board ordered a warning to be given the public regarding coloring of pinks and notices will also be sent to various dealers to cease using the alleged poisonous dye.

PORTLAND, ORE.

We believe it is safe to say that Easter trade compared well with most other years; at least we have not seen anyone to contradict the statement. It might have been some better or much worse. The lateness of Easter and the almost tropical heat kept us guessing as to what the outcome would be. The seasons seem to be twisted and spring and summer are still doing battle for supremacy. The plant market was decidedly limited and the lily carried off all honors. Not a diseased plant was seen and thousands were sold. Cut flowers showed up plentifully at the end of the week, but failed badly on Sunday when the mercury rose to within five degrees of the hottest day last summer. The only available outdoor flowers having a commercial value was the Narcissus poeticus, and they have defied Old Sol like an Indian. Ordinary prices prevailed except for the choicest carnations, which were inclined to be scarce.

Generally speaking, business averaged as good as could be expected under the existing conditions. It was a "hot time" Easter, and from a financial standpoint the milliners undoubtedly had the best of it, for the ladies were out with their new hats and carrying large bunches of Scotch broom, lilac and dog wood, which adorn our beautiful heights, the paradise of all lovers of nature, especially in the spring time.

The Lewis and Clark Fair was well patronized, too, and 10,000 people paid admission to the grounds on Easter Sunday.

H. J. M.

SAN FRANCISCO.

The Market.

Business has taken a decided drop since Easter. We are being treated to a season of real California spring weather and the present influx of all sorts of stock is as heavy as I have ever seen. The growers have made an effort to keep the prices firm, and did so up to Easter, but since then they have gone to smash. Business for Easter was fair but not as good as most of the retailers anticipated. The growers held the prices of lilies in pots up to a good figure until within three days of Easter, when lilies that had sold at \$9 per dozen could easily be purchased at \$6 and even less. For the reason that this has been such a favorable season, out of town shipping orders have been light. I think it is safe to say that Easter business on the whole was twenty per cent less than that of last year.

Various Notes.

John Vallance, of the Cox Seed Co., is on a month's tour of the northern portion of the state.

John Young, of Berkeley, had splendid success with his crop of Easter lilies. He had them all engaged two weeks before Easter.

It is to be hoped the retailers will interest themselves in the efforts of the growers to check the tendency of Japanese firms to grow stock and that the meeting called for next week will be well attended.

Miss Wallenberg, the successor of Miss Fescheimer, on Sutter street, reports a very heavy Easter trade.

The Board of Supervisors has made a map of the city streets and published a list of the sidewalks upon which the basket men may peddle flowers.

The Pacific Coast Horticultural Society held its fourth annual exhibition in connection with the big nature show of the Forest, Fish and Game Association at the Mechanics' Pavilion. This exhibition is usually held in the Ferry nave, but was transferred in order to make an added attraction to the already great show. The Golden Gate park displayed the largest and best exhibit of

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors: Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosa Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,

P. O. Address, Long Beach, Cal., R. F. D. 1.

Mention The Review when you write.

Araucaria Excelsa

From 2½-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$6.00 per 100.

F. LUDEMANN,

3041 Baker St., SAN FRANCISCO, CAL.

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The Ledges Co., Inc.

Bellevue, King Co., Washington.

VIOLETS, 2½-inch pots.

Princess of Wales, California.

WRITE FOR PRICES.

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DREER'S HARDY PERENNIALS FOR SUMMER CUT FLOWERS

If you are not interested in a general line of Hardy Perennials, but have use for summer cut flowers you should consider at least the following leaders, which are the cream of the best sorts for summer cutting; you will find them profitable for this purpose as well as being an attraction to your grounds.

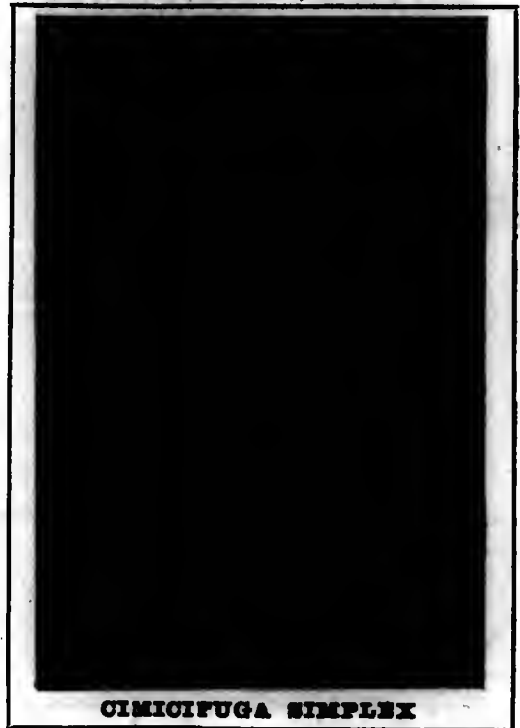
We have a large stock and the plants offered are all of such size that they will give the best possible returns. For a complete list of this class of plants as well as all other seasonable stock see our Current Wholesale List.

Anemone Japonica. Not the usual winter killed class of stock, but good vigorous plants growing in 3-inch pots. Japonica, red. Alba, white. Lady Ardilaun, extra large white. Queen Charlotte, beautiful La France pink double, 75c per doz.; \$6.00 per 100.

Anemone Prince Henry. Large double, rich deep pink flowers. A fine new introduction; \$2.00 per dozen; \$15.00 per 100.

	Per doz.	100
Achillea, The Pearl, strong, 8-in. pots.....	\$0.75	\$5.00
Asclepias Tuberosa, strong, 1-yr. old roots.....	.75	6.00
Asters, hardy in var. strong, 8-in. pots.....	1.00	8.00
Edna Mercer, a fine new pink var.....	2.00	15.00
Grandiflorus, large flowered late blue.....	2.00	15.00
Boltonia Latisquama, 4-in. pots.....	.75	6.00
Asteroides, 4-in. pots.....	.75	6.00
Campanula Moehelii, 8-in. pots.....	1.25	10.00
Pyramidalis, strong, 1-year clumps.....	1.00	8.00
Caryopteris Mastacanthus, 8-in. pots.....	.75	6.00
Chrysanthemum Shasta Daisy, 2 1/4-inch pots.....	.60	4.00
Chrysanthemum Maximum Triumph 8-in. pots.....	.75	6.00
Cimicifuga Simplex (rare) strong, plants.....	3.50	25.00
Clematis Recta, strong, 2-year-old.....	1.50	12.00
Coreopsis Lanceolata, heavy 4-in. pots.....	.75	6.00
Delphinium Formosum, strong, 4-in. pots.....	.75	6.00
Belladonna (rare) very free flowering.....	2.50	20.00
Dianthus Latifolius Atrococcineus, 2 1/4-inch pots.....	.60	4.00
Digitalis Gloxiniaeflora, 4-inch pots.....	.75	6.00
Doronicum Austriacum, 8-inch pots.....	1.00	8.00
Excelsum, 8-inch pots.....	1.00	8.00
Erigeron Coeruleus Grandiflorus, 8-inch pots.....	1.00	8.00
Eupatorium Ageratoides, 4-inch pots.....	.75	6.00
Coelestinum, 8-inch pots.....	.75	6.00
Feverfew Little Gem, 2 1/4-inch pots.....	.60	4.00
Funkia Subcordata Alba, 4-inch pots.....	1.00	8.00
Gaillardia Grandiflora, heavy 4-inch pots.....	.75	6.00
Gypsophila Paniculata, strong, 1-year-old roots.....	.75	6.00
Helenium Autumnale Superba, 4-in. pots.....	.75	6.00
Pumilum, 8-inch pots.....	1.00	8.00
Magnificum, 8-in. pots.....	1.25	10.00
Helianthus Multiflorus Fl. Pl., strong.....	.75	6.00
Maximus, strong.....	.75	6.00
Maximiliani, strong.....	.75	6.00
Meteor, strong.....	.75	6.00
Soleil d'Or, strong.....	.75	6.00
Wolley Dod, strong.....	1.00	8.00
Heliopsis Pitcheriana, 4-inch pots.....	1.00	8.00

	Per doz.	100
Heliopsis Scabra Major, 4-inch pots.....	\$1.00	\$8.00
Hypericum Moserianum, 3-inch pots.....	1.00	8.00
Iberis Sempervirens, 8-inch pots.....	.75	6.00
Iris Kaempferi, 24 choice named var.....	1.25	10.00
finest mixed.....	1.00	8.00
Germanica, 12 choice named var.....	.75	6.00
fine mixed.....	.50	4.00
Lobelia Cardinalis, strong, 4-inch pots.....	.75	6.00
Lychnis Chalcedonica, strong, 8-in. pots.....	.75	6.00
Alba, strong, 4-in. pots.....	.75	6.00
Lychnis Chalcedonica Rubra, Fl. Pl. strong, 3-inch pots.....	2.00	15.00
Lychnis Viscaria Splendens, strong, 4-in. pots.....	1.00	8.00
Lysimachia Clethroides, strong, 4-in. pots.....	.75	6.00
Myosotis Palustris Semperflorens, strong, 8-inch pots.....	.50	4.00
Myosotis Alpestris Grandiflora, strong clumps.....	.50	4.00
Peonies in choice varieties; see catalogue for varieties.....	1.50	12.00
Pentstemon Gentianoides, 8-inch pots.....	1.00	8.00
Physostegia Virginica, strong, 4-in. pots.....	.75	6.00
Alba, strong, 4-in. pots.....	.75	6.00
Perennial Phloxes, 25 finest varieties.....	.75	6.00
Pinks Hardy, 6 best varieties, 4-in. pots.....	.75	6.00
Pyrethrum Uliginosum, strong plants.....	.75	6.00
Rudbeckia Golden Glow, strong, 4-inch pots.....	.75	6.00
Rudbeckia Purpurea, strong, 4-inch pots.....	1.00	8.00
Scabiosa Caucasica, strong, 3 inch pots.....	1.00	8.00
Alba, strong, 8-inch pots.....	1.00	8.00
Solidago Rigida, strong, 4-inch pots.....	1.25	10.00
strong, 4-inch pots.....	.75	6.00
Spiraea Aruncus, clumps.....	1.00	8.00
Chinensis, clumps.....	1.25	10.00
Filipendula, Fl. Pl., 4-inch pots.....	.75	6.00
Gigantea, clumps.....	1.25	10.00
Palmata, clumps.....	1.00	8.00
Elegans, strong, 4-in. pots.....	.75	6.00
Ulmaria, strong, 4-inch pots.....	.75	6.00
Fl. Pl., strong, 4-in. pots.....	.75	6.00
Statice Eximia, strong, 3-inch pots.....	.75	6.00



CIMICIFUGA SIMPLEX

	Per doz.	100
Statice Gmelini, strong, 3-inch pots.....	\$0.75	\$5.00
Latifolia, strong, 3-inch pots.....	.75	6.00
Stokesia Cyanea, strong, 3-inch pots.....	1.00	8.00
Sweet Williams, strong, 4-inch pots.....	.60	4.00
Thalictrum Aquilegifolium Atropurpurea 4-inch pots.....	1.00	8.00
Thalictrum Aquilegifolium Album, 4-in. pots.....	2.00	15.00
Thalictrum Aquilegifolium Roseum, 4-inch pots.....	1.00	8.00
Trollius Aurantiacus, 4-inch pots.....	1.50	10.00
Europaeus, 4-inch pots.....	1.00	8.00
Japonicus Excelsior, 4-in. pots.....	1.50	10.00
Orange Globe, 4-inch pots.....	2.50	18.00
Tritoma Corollina, strong, per 1000.....	\$50.00	1.00
Macowanii.....	.75	6.00
Uvaria Grandiflora, strong, per 1000.....	\$50.00	1.00
Valeriana Coccinea, 4-inch pots.....	1.00	8.00
Alba 4-inch pots.....	1.00	8.00
Officinalis, 4-inch pots.....	1.00	8.00

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

any but was not a competitor in the matter of prizes. Following are the awards: Roses grown under glass, Ferrari Bros.; field grown roses, F. Ludemann; vase of roses, Ferrari Bros.; carnations, John H. Sievers; vase of carnations, John H. Sievers; iris, H. Plath; pansies, George A. Pope; lilies, P. C. Meyer; flowering shrubs, W. H. Crocker; garden flowers, George A. Pope; decorative plants staged for effect, H. Plath; best decorative plants, F. Cleiss; collection ferns, H. Plath; best specimen fern, H. Plath; collection flowering plants, H. Pfeuninger; azaleas and rhododendrons, Ferrari Bros.; hanging basket, H. Plath. G.

THE WILD MORNING GLORY.

We have had such a favorable growing season during the past six months that the usually large production of noxious weeds has been more than doubled and the growers who cultivate outdoor stock have had a hard time to find anything except tremendous growths of all kinds of troublesome and dangerous weeds. Since the warm weather early in the year, we have had a succession of showers every few days and not only has it been almost impossible to get on the ground to cultivate but

when the weeds were hoed down they almost immediately took root and in a couple of weeks were as big as before.

It is during such seasons as this that young asters, cosmos, stocks, bachelors' buttons and other hardy stock must be carefully watched or they will be completely crowded out by these pests and, unless they are cleaned out every couple of weeks, they speedily weaken the plants intended to be grown. I have referred above to the various wild grasses, mustard, etc., which are much easier eradicated than the worst of all California pests, the wild morning glory, Convolvulus arvensis. We have another variety that is indigenous to our southern country, C. occidentalis. Of the two I do not know which is the worse. We have in this state many thousands of acres that at one time were cultivated with profit until the miserable morning glory took hold and it became absolutely valueless for ordinary vegetable or flower growing. It is within the past fifteen years that it seems to have taken such a hold in this locality and its eradication has proven more than many a grower could accomplish, and he simply gave up in disgust and changed his location. A peculiar thing I have noticed is that it always prefers good ground and is rare-

ly found in any quantity where the soil is naturally poor. It is possible to get rid of it, as I have demonstrated, but it cannot be accomplished in less than two seasons and possibly three.

I have cleared completely several acres that had been abandoned. My method of procedure was as follows: The morning glory being a deep rooted perennial, lays dormant during the cold season and early in March begins to send out shoots. With the beginning of warmer weather in April its growth becomes wonderful and at this time I had the ground thoroughly hoed and the tops completely cut off just below the soil. I repeated this every two weeks until about the end of September, when they no longer sprouted out. Again the following spring it commenced to branch but it was very plain that it had received a great check, as the stems were not near as heavy nor of such rapid growth. I continued as before, every two weeks, and by the end of the summer very little morning glory was to be seen. The following spring only a few slender shoots showed themselves and they did not appear again after the third or fourth hoeing. In this strenuous way I reclaimed, although at a considerable cost, several acres of the best land I have ever handled. G.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
BOSTON MARKET.....	2.50	20.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
GUARDIAN ANGEL.....	1.00	9.00
RED.	Per 100	Per 1000
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
CRUSADER.....	\$ 5.00	\$ 45.00
ADONIS. ESTELLE.....	2.50	20.00
LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

Special UNCLE JOHN, CHATENAY, KAISERIN,
reduced to \$3.00 per 100; \$25.00 per 1000.

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORRENG.....	25.00	200.00
AMERICAN BEAUTY—Bench plants.....	\$6.00 per 100; \$50.00 per 1000	

	Per 100	Per 1000
AMERICAN BEAUTY.....	\$6.00	\$50.00
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
PERLE von Godesberg.....	\$5.00	\$40.00
LIBERTY.....	5.00	45.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

PITTSBURG.

The Market.

The week following Easter has been very satisfactory. The numerous weddings, with the regular business, made things quite lively among the stores, although the market men complained some until Saturday, when the May day trade from churches cleaned them up in good shape. Of course there was quite a drop in prices, but that is to be expected and the dealers will make that up by the increased volume of trade which usually comes with the lower prices.

Various Notes.

Randolph & McClements report last week as a busier week than Easter, their whole force being compelled to work several nights to get through.

Theo. F. Beckert continues to send the Pittsburg Cut Flower Co. quantities of his fine Spanish iris. Wm. Lauch is consigning the same firm a large cut of very fine carnations.

Yellow narcissi are in bloom outside, but there is not much sale for them at any price.

The usual spring shortage of smilax is being felt in this market. The wonder is someone does not arrange for a spring crop.

Wm. Falconer is the busiest man in this section. Besides the regular spring work, that is immense, he is planting large lots of trees and shrubbery, laying out new roads and changing many of the old ones, and in fact is working out a general transformation of Allegheny cemetery. With the natural lay of the land under his masterly hand, we predict it will soon be one of the handsomest cemeteries in the country.

Some of our growers are busy planting carnations, but one of them got asters out before the big hail storm and will not cut from that lot this season.

Geddis & Blind Bros. have received a large importation of palms and bay trees which unpacked very nicely.

The bulb men who are still working in this territory are compelled to offer inducements in order to make sales, as it is doubtful if any of the growers made any money out of the bulbs this season.

The I. S. Crall Co. is considering rebuilding its entire plant in a new location, as the real estate at the old place is

ROSES

Own Root Stock 2½-inch Pots.

Brides, Bridesmaids and Meteors, \$30 per 1000
American Beauties..... 50 "
Liberties..... 40 "

Not less than 250 at 1000 rate.

Bedding Plants

We also have a fine lot of double and single Petunias, Salvias, G. Bedder and Verschaffelii Coleus, Achyrantes, Vincas, Lobellias, Cannas, Dracana Indivisa, etc.

Write for varieties and prices.

Lake View Rose Gardens, Jamestown, N. Y.

Mention The Review when you write

SCARLET SAGE,

From 2-inch pots.....	\$2.00 per 100
Dwarf Sweet Alyssum, 2-inch pots...	2.00 "
Verbenas, 2-inch pots.....	2.00 "
Vinca Variegata, 2-inch pots.....	2.00 "
Cuphea, (Cigar Plant), 2-inch pots...	2.00 "
Also Asters, Cannas, Candytuft, Mums, Smilax, Cryptomerias, etc.	

E. I. Rawlings, Quakertown, Pa.

ORCHIDS

Arrived in superb condition, the first shipment of the season of *Cattleya Labiata*. Write for prices. We also wish to call your attention to our large and fine stock of established Orchids. Write for Catalogue.

Lager & Hurrell, Growers and Importers... Summit, N. J.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

getting too valuable for greenhouse purposes.

The markets were a sight Saturday. The fine weather brought out all the plantmen and they spread themselves the first day. Hoo-Hoo.

THE REVIEW is worth very much more than the subscription price.—F. H. LANMAN, Plymouth, Mass.

CHRYSANTHEMUMS

2½-inch Pots.

Glory of Pacific, Polly Rose, at \$2.50 per 100. Alice Byron, Lady Harriett, Pink Ivory, White Ivory, J. K. Shaw, Harry Parr, White Bonaffon, Cobb and Maud Dean, \$3.00 per 100. Robert Halliday, Yellow Queen, Chadwick, Golden Beauty, R. E. Richardson and Nagoysa, \$4.00 per 100. Josephine, a grand midseason yellow, \$6.00 per 100.

NEW VARIETIES

2½-inch Pots.

We recommend these three grand varieties: Chautauqua Gold, yellow, midseason, fine, \$8.00 per 100. Dr. Enguehard, Wm. H. Duckham, \$10 per 100.

ROSES 2-YEAR-OLD, 4-INCH POT.

Yellow Cochet, Dorothy Perkins and Crimson Rambler, \$10.00 per 100.

The following 2-year-old Roses at \$8.00 per 100:

Pres. Cleveland, Universal Favorite, Papa Gontier, Christine de Neve, Yellow Souper, Triumph, Pernet Pere, Mary Washington, Mrs. de Jean, Bouquet of Gold, Agrippina, Jersey Beauty, Snowflake, Bride, Bridesmaid, Baltimore Belle, Prairie Queen, Mme. Van Houtte, Climbing Malmalson, Climbing White Pet, Climbing Bridesmaid, Emperor of China, Folkestone, Jos. Schwartz, Brabant, Mme. Guillot, The Queen, Golden Gate, Golden Rambler, Coquette de Lyon, White and Pink Rambler.

Roses in 2-inch pots, \$2.00 per 100; \$15.00 per 1000. Upwards of 40 varieties: white, pink, yellow and red. White Moonvines, 2½-in., \$3.00 per 100; 4-in., \$10.00 per 100; also good 3-in. Vincas, \$3.50 per 100, and a general line of miscellaneous soft stuff at \$2.50 per 100. Cash with order.

THE NATIONAL PLANT CO., DAYTON, OHIO.

Mention The Review when you write.

Hardy Roses, from 4 and 6-inch pots, many in bud. Magna Charta, Gen. Jacqueminot, Crimson Rambler, Dorothy Perkins, Clothilde Souper, etc. Large flowered Clematis, 2-year dormant or from 5-inch pots at 18c. 1 year dormant or from 3-inch pots, 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year dormant, strong, 10c; extra, 3-year, 15c. Ampelopsis Veitchii, dormant 2-year, 10c. (See my Adv. of Dormant Roses, etc.) Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write

Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS
Cash or reference please.

L. H. Foster, 45 King St. Dorchester, Mass.

Mention The Review when you write

CARNATIONS - Last Call

	From seed	2-in. pots
	Per 100	Per 1000
3000 Lawson.....	\$2.50	\$20.00
1500 Nelson Fisher.....	5.00	40.00
500 Nelson Fisher.....		\$6.00
1000 Enchantress.....	4.00	30.00
1000 Judge Hinsdale.....	5.00	40.00
500 Judge Hinsdale.....		6.00
500 Mrs. Patten.....	per 100, 6.00	

	From seed	2-in. pots
	Per 100	Per 1000
250 Mrs. Patten.....		\$6.00
1000 Octoroon.....	\$6.00	\$50.00
500 Octoroon.....		6.00
500 The President.....	per 100, 7.00	
2000 Lieut. Peary.....	12.00	100.00
800 Lieut. Peary.....		12.00
1000 Lady Bountiful.....	6.00	50.00

	From seed	2-in. pots
	Per 100	Per 1000
250 Lady Bountiful.....		\$6.00
800 The Belle.....	per 100, \$6.00	
1000 Mackinac.....	\$5.00	40.00
500 Mackinac.....		2 1/2-in. 5.00
500 Golden Eagle.....	per 100, 5.00	
500 Golden Eagle.....		6.00
500 Cardinal.....		12.00

25 at 100 rate; 250 at 1000 rate. All first-class, well-rooted stock. Remember, you can save 5 per cent from the above prices by sending check with your order.

Cottage Gardens Company, Inc., == == Queens, Long Island, N. Y.

C. W. WARD, Manager.

Mention The Review when you write.

Easter is over and now for DECORATION DAY

GEO. A. KUHL OFFERS:

	2 to 2 1/2-in.	3-in.	4-in.
Vincas.....	\$3.50	\$5.00	\$12.50
Double Petunias.....	3.50	5.00	10.00
Sweet Alyssum.....	2.50		
Fuchsias.....	4.00	7.50	
Cupheas.....	2.50		
Coleus.....	2.50		
Salvias.....	2.50	5.00	
Santolina.....	2.50		
Cannas.....		5.00	
Feverfew.....	2.50	5.00	
Marguerite.....	3.50	7.50	10.00
Nasturtiums.....	2.50		
Geraniums, Rose.....	3.50	6.00	
Ivy Geraniums.....	5.00		
Mme. Sallerol.....	3.00		
Pink, red, white and salmon.....	3.50	5.00	\$8-10.00
Centaureas.....	2.50	5.00	
Fancy-Leaved Coleus, broad, highly colored.....		\$10-12.50	
Alternanthera.....	3.00		
Felargoniums.....		7.50	12.50
Moonvines.....	5.00		
Ageratum, white and blue.....	2.00		
Flowering Begonias, 5 var.....	5.00	7.50	12.50
Genista.....			12.50
Cobaea scandens.....		5.00	
Heliotrope.....		7.50	

SPECIALS.

Hardy Moonvine Roots.....\$1.50 per doz.
Hardy Hydrangeas.....3.00 per doz.
Hardy Boston Ivy.....3.00 per doz.
Have a nice lot of 2-yr. Liberty and Beauty, in 5-in. pots for summer blooming, which we offer at \$3.00 per doz.
Pansies at 75c to \$2.00 per 100.

	2-in.	3-in.	4-in.
Asparagus Plumosus.....	\$3.50	\$8.00	\$15.00
Asparagus Sprengerii.....	2.50	5.00	10.00
Boston Ferns, 2 1/2 to 10-in.; Scottii Ferns, 4, 5 and 6-in.; Foster Ferns, 2 1/2 and 3-in.; Small Ferns for Ferneries, 2 1/2-in.—extra; Baskets of Sprengerii, etc. Write			

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

25,000 PANSY PLANTS IN BLOOM....

From the best strain in the country, \$1.00 per 100; \$8.00 per 1000. 5000 Ten Weeks' Stocks, 2 1/2-in. pots, Red and White, \$2.25 per 100; \$20.00 per 1000.
Heliotropes, 2-in., \$2.00 per 100. Coleus Verschaffeltii and Golden Bedder and ten other varieties at \$2.00 per 100. Salvia, 2 1/2-in., \$2.25 per 100. Feverfew, 2 1/2-in., \$2.25 per 100. Verbena, 2 1/2-in., \$2.25 per 100. Alyssum, 2-in., \$2.00 per 100. Dracaena, 3-in., \$5.00 per 100; 75c per doz. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

ROSE PLANTS

OWN ROOTS

De Brabant, Ivory, Meteor, The Bride,	White Rambler, Clothilde Soupert, Etoile de Lyon, Maman Cochet,	Marechal Niel, White Maman, Duchess of Albany, Helen Gould,	Malmaison, Pink Rambler, Yellow Rambler.
From 2 1/2-inch pots, \$2.50 per 100; \$20.00 per 1000.			
Crimson Rambler, La France, Mme. Chas. Wood, Perle des Jardins,	Vick's Caprice, Capt. Christy, Gen. Jacq., Magna Charta,	F. C. de Rohan, Philadelphia Rambler, Mme. Plantier,	Kaiserin Aug. Victoria, Sunrise, Hermosa.
From 2 1/2-inch pots, \$3.00 per 100.			

VINCA VAR., 2-inch pots, from cold frame, \$2.00 per 100.

Packed light and free of charge.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

Rooted Cuttings!

Strong, and ready for delivery

	Per 100	Per 1000
COLEUS—10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc.....	\$0.60	\$5.00
LOBELIA—Best dwarf blue.....	.60	
AGERATUM—Stella Gurney.....	.60	
LEMON VERBENA.....	1.00	
PETUNIAS—Very fine double.....	1.50	
SALVIA—Tall and Dwarf.....	1.00	8.00
SWEET ALYSSUM—Double Giant.....	.60	
CHRYSANTHEMUMS—Best sorts—30 varieties—early and late.....	2.00	18.00
OUFEEA—Cigar plant.....	.60	

No orders filled for less than \$1.00. Cash with order, please. Satisfaction guaranteed.

"CRITCHELL'S"

AVONDALE, CINCINNATI, OHIO.

Mention The Review when you write.

J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

ROSES

Marie Van Houtte
Maman Cochet
White Cochet
Yellow Cochet
Hermosa
Marechal Niel
Meteor
Climbing Meteor
Burbank
Clothilde Soupert
Etoile de Lyon
Golden Gate
Bride
Bridesmaid
Duchess de Brabant
Bon Silene
Agrippina
Pillar of Gold

Gruss an Tepitz
Marie Guillot
F. Kruger
Perle des Jardins
Mme. Welch
Safrano
Lamarque
Striped La France
Climbing Wootton
Duchess of Albany
Helen Gould
Papa Gontier
Folkestone
Media
Antoine Rivroire
Malmaison
Clara Watson

From 2 1/2-in. pots, clean, healthy stock; packed light and free. Satisfaction guaranteed.

Terms cash, please.

Do not send personal checks.

Price \$2.50 per 100; \$20.00 per 1000.

R. H. MURPHEY & SON,
URBANA, OHIO.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

HAGERSTOWN, MD.

Glorious weather, the kind that "coaxes the muse and drives the quill" of the spring poet, is responsible for the brisk sales of bedding plants. No sooner was the Easter rush over than spring trade followed in its wake in a manner that leaves no ground for disappointment.

Henry A. Bester has cleared ground for the erection of three additional rose houses, each 25x60 feet. It is Mr. Bester's intention to plant more carnations than heretofore, the increased demand during the past season necessitating the increase in glass.

Wm. Bester will build a violet house to cover 20x60. A deal has been recently consummated whereby Mr. Bester acquired a lot, ice house, stable, etc., immediately adjoining his property. This deal, aside from the value of the land itself, offers its special advantages to Mr. Bester, inasmuch as it insures his own place against the intrusion of undesirable neighbors, and his greenhouses against the close proximity of a dwelling house that might prove a menace to the production of flowers.

Ex-Mayor Henry Holzapfel has his hands full between his active interests in an automobile factory and his greenhouses. However, he possesses the happy faculty of accomplishing an immense amount of work without apparent hurry or worry. His experience in the horticultural department at the Columbian Exposition in Chicago and more recently in municipal affairs in his own city has taught him the lesson of systematizing things. Mr. Holzapfel will make some improvements about his place, chief of which will be the replacing of the old boilers by more modern ones and of larger heating capacity. X.

GRAND RAPIDS, MICH.

The result of weather conditions was a shortened crop at Easter and good prices. While most of the bulb crop was over, there were plenty of pans to be seen at the stores and they sold out clean, as did the shortened crop of azaleas. There was a big lot of lilies, yet before noon on Saturday three of the stores were sold out, and trying to buy more lilies. Crabb & Hunter shipped large quantities to Chicago and elsewhere as pot plants. Cross was in fine with Ramblers and hybrid perpetual roses in full bloom, most of which were shipped. Henry Smith had several extra delivery rigs out, and the Grand Rapids Floral Co. made things hustle with their auto delivery, the only one among the florists.

Carnations, while in good supply, were not sufficient to meet the demand, while roses did not sell near as well, and lots were left over.

A sad event was the death of Nicholas Freyling, who had suffered so long from cancer of the stomach. The Florists' Club sent a large wreath made by Chas. Chadwick. All the florists who could attended the funeral.

Eli Cross has a new house 300 feet long, which he has planted to radishes and cucumbers.

There is talk of trying to take some united action with the Fruit Growers' Association, to try and induce the express companies to handle cut flower and plant shipments more carefully. The complaints of shipments smashed is sad to relate. G. F. C.

"DISAPPOINTED" because your order for 2,500 Fiances was filled with only 500 late rooted cuttings? So were we, but we are not worrying about it. "Why not?" Oh, you see we have

RED SPORT

and THAT never disappoints. We will plant 2,000 more of it than we otherwise should, that's all. We have sent out 125,000 RED SPORT since January 1st ON TIME and if we have any customer who feels he has not received full value for his money, he has failed to say so.

RED SPORT has filled all the requirements of a first-class "holly-berry" red carnation, early and continuous bloomer, giving its heaviest cut around the Christmas holidays and during the winter months when red is wanted at paying prices; a fine flower that never splits, on a long wiry stem that well supports the flower, a strong, vigorous grower, an easy doer and an all-round money-maker. We are still cutting 3,000 RED SPORT blooms a week that are bringing top prices.

We have 20,000 RED SPORT plants in 2 1/2-inch pots ready for planting in the field or on the bench inside, which if kept well stopped back until Sept 1st, will give a heavy cut for Christmas, which we can supply for immediate delivery for \$6.00 per 100; \$50.00 per 1000. Satisfaction guaranteed.

A. B. DAVIS & SON, Carnation Specialists, Purcellville, Va.

Mention The Review when you write

New Creations in DAHLIAS

Surpassing all others. Faithfully and truthfully described in our new illustrated and descriptive catalogue mailed free upon request.

L. K. PEACOCK, Inc., ATCO, N. J.

Mention The Review when you write.

CHRYSANthemum ROOTED CUTTINGS.

LAST CALL. This will not appear again.

Wm. Duckham, Ben. Wells \$1.50 per 100.
Dr. Enguehard, Mrs. Thirkell 200

Collections of 20 or more exhibition varieties made for \$5.00 or \$10.00. No order filled for less than \$1.00. Send for complete list.

W. A. CHALFANT, SPRINGFIELD, MO.

Mention The Review when you write

CARNATIONS

Fine, strong, transplanted plants from benches.

Peru, most profitable white, \$1.50 per 100.

Same rate per 1000. Speak quickly.

A. JABLONSKY, Wellston, ST. LOUIS, MO.

Mention The Review when you write

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

Well Grown GERANIUMS

Stock Plants, S. A. Nutt

4-inch..... \$6.00 per 100 5-inch..... \$8.00 per 100

IMPATIENS SULTANA In Bud and Flower

2-inch..... \$2.50 per 100; \$20.00 per 1000

3-inch..... 4.00 " " 35.00 " "

John C. Ure, 2843 Evanston Ave., Chicago, Ill.

SALVIAS, VERBENAS, ETC. Per 100

Salvia, Bonfire, 2-inch..... \$2.00

Verbena, Mixed, 2-inch..... 1.50

Mignonette, 2-inch..... 1.50

Alyssum, Gem and Carpet of Snow, 2-inch.. 1.50

Dusty Miller, 2-inch..... 1.50

—CASH—

J. W. MILLER, E. D. G. CARLISLE, PA.

ASPARAGUS

Per 100 Per 1000

2-in. Asparagus Plumosus Nanus.. \$3.00 \$25.00

3-in. Asparagus Plumosus Nanus.. 6.00

2-in. Asparagus Sprengeri..... 2.50 20.00

Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.

Sheep Manure, \$1.00 per 100 lbs. For larger quantities write.

D. U. Augspurger & Son, P.O. Box 778 Peoria, Ill.

Mention The Review when you write

HEADQUARTERS

.....FOR.....

KILLARNEY

Siebrecht & Son,

ROSE HILL NURSERIES,

New Rochelle, N. Y.

Mention The Review when you write.

New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES,

NATICK, MASS.

John N. May, Summit, N. J.

Mention The Review when you write.

ROSES. Don't forget ROSES.

If you have not the room order them grown up to 3-inch for you. It pays.

CHRYsanthemums. A fine lot in the sand and a lot of 2-inch.

—WRITE—

GEO. A. KUHl, PEKIN, ILL.

Mention The Review when you write.

Robt. C. Pye,

Carnation Grower

NYACK, N. Y.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

90,000 Rooted Carnation Cuttings

Strong, Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Lawson.....	\$1.50	\$12.50
Mrs. Nelson.....	1.50	12.50
Mrs. Jeest.....	1.00	8.00
Guardian Angel.....	1.00	8.00
Fiera Hill.....	1.00	8.00
White Cloud.....	1.00	8.00
Queen Louise.....	1.00	8.00
Peru.....	1.00	8.00

AMERICAN BEAUTY,
Plants from bench, \$5.00 per 100.

GEORGE REINBERG

Wholesale Grower
and Shipper of

CUT FLOWERS,

51 Wabash Ave., CHICAGO

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	1000		Per 100	1000
The Belle.....	\$6.00	\$50.00	Mrs. Patten.....	\$6.00	\$50.00
Flamingo.....	6.00	50.00	Enchantress.....	3.00	25.00
Nelson Fisher.....	6.00	50.00	Boston Market.....	2.50	20.00
Lawson.....	1.50	12.50			

Chrysanthemum Rooted Cuttings.

Lord Hopetoun, Ben Wells, Leila Filkins, Et. Bonnefond, Cecil Cutts, Vivian-Morel, Wm. Duckham, Silver Queen, Mrs. Longly, Lily Montford, Kimberly, Nellie Pickett, Percy Plumridge, A. J. Balfour, Thirkell, White Bonaffon, Mrs. Chamberlain C. H. Diedereich, Dr. Enguehard, Chelton, Ida Barwood, S. T. Wright, Chevrant, \$3.00 per 100.

Maj. Bonaffon, Mrs. Jerome Jones, Yellow Jones, Col. Appleton, Mrs. Robinson, Lady Harriett, Halliday, F. S. Valls, Mrs. Coombes, Ciana, Mrs. T. W. Pickett, Marie Liger, M. Douillet, Paul Sahut, R. H. Pearson, Dalakov, Ivory, Boccasse, Col. Rowell, Mayflower, C. J. Salter, White Mand Dean, Golden Wedding, Marian Newell, Mounier, \$2.00 per 100.

FERNS—Boatons, 2½-inch at \$4.00 per 100; 6-inch at \$40.00; 7-inch at \$90.00. Have an especially large quantity of the 2½-inch. Piersoni, 8-inch, 10c; 4-inch, 20c; 5-inch, 40c; 6-inch, 60c; 7-inch, \$1.00.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

BABY RAMBLER

Ever-Blooming Dwarf Crimson Rambler.

A gem among Roses. An ever-blooming, dwarf reproduction of Orimson Rambler. Always in bloom. Every Florist in the land should have it. 2½-inch pot plants, now ready for delivery, \$2.50 per doz.; \$17.50 per 100; \$150.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

BABY RAMBLERS

grafted on Manetti, fine plants just coming into bloom, 8-inch pots, \$25.00 per 100.

Baby Rambler, 2½-inch pots, \$8.00 per 100. 2-year-old plants, \$1.00 each.

Young plants of Hydrangea Azurea and Red Hydrangea, \$5.00 per 100.

Bay Trees (Standards and Pyramids), Boxwood and Phoenix.

ANTON SCHULTHEIS, College Point, L. I., N. Y.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Diasmination 1906.
Early. Commercial.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Dreer's Select Roses For Out-Door Planting

The following varieties are offered in prime condition for retailing, field-grown plants which were potted up during December, and January were stored in cold houses, and which are now showing a fresh natural growth which will make them sell on sight. All are strong heavy plants in five and six-inch pots, according to variety.



GRUSS AN TEPLITZ.

	Per doz.	Per 100.
Paul Neyron.....	\$3.00	\$25.00
Pride of Waltham.....	8.00	25.00
Prairie Queen.....	2.50	20.00
Queen of Queens.....	8.00	25.00
Rugosa.....	2.50	20.00
Alba.....	2.50	20.00

	Per doz.	Per 100.
Alfred Colomb.....	\$3.00	\$25.00
Alfred K. Williams.....	3.00	25.00
American Beauty.....	3.00	25.00
Ards Rover.....	3.00	25.00
Beauty of Waltham.....	3.00	25.00
Boule de Neige.....	3.00	25.00
Captain Christy.....	3.00	25.00
Caroline Testout.....	3.00	25.00
Clothilde Soupert.....	2.50	20.00
Olo.....	3.00	25.00
Countess of Oxford.....	3.00	25.00
Crimson Rambler.....	3.00	25.00
Dorothy Perkins.....	3.00	25.00
Dupuy Jamin.....	3.00	25.00
Earl of Dufferin.....	3.00	25.00
Etienne Levet.....	3.00	25.00
Fisher Holmes.....	3.00	25.00
Francois Michelin.....	3.00	25.00
Gruss an Teplitz (the best red bedding rose).....	3.00	25.00
Gen. Jacqueminot.....	3.00	25.00
Gloire de Margottin.....	3.00	25.00
Grand Mogul.....	3.00	25.00
Gloire de Dijon.....	3.50	25.00
Hermosa.....	3.00	25.00
Helen Keller.....	3.00	25.00
Heinrich Schultheis.....	3.00	25.00
Ideal.....	3.00	25.00
Jules Margottin.....	3.00	25.00
Jeanne Dickson.....	3.00	25.00
John Hopper.....	3.00	25.00
La France.....	3.00	25.00
Marchioness of Lorne.....	3.00	25.00
Margaret Dickson.....	3.00	25.00
Magna Charta.....	3.00	25.00
Marchioness of Dufferin.....	3.00	25.00
Mme. Gabriel Luizet.....	3.00	25.00
Mrs. J. Sharman Crawford.....	3.00	25.00
Mrs. John Laing.....	3.00	25.00
Mme. Plantier.....	3.00	25.00
Maman Oochet, Pink.....	3.00	25.00
White.....	3.00	25.00
Marechal Niel.....	3.50	25.00
Rodocanachi.....	3.00	25.00
Soleil D'Or.....	3.00	25.00
Star of Waltham.....	3.00	25.00
Tom Wood.....	3.00	25.00
Ulrich Brunner.....	3.00	25.00
Victor Verdier.....	3.00	25.00
Wichuraiana.....	2.00	15.00

For a full and complete list of Roses as well as for a complete line of seasonable stock (especially for the now so popular Hardy Perennials for which we are headquarters) see our current wholesale list.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

Rose

Growing
Our
Hobby

Rose plants from 2½ in. pots, Free

from mildew,
red spider,
etc.

Extra strong, healthy well rooted

Per 100

Per 1000

Per 100

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ROSES.

La Detroit, 3-in.....	per 100, \$8.00
American Beauty, 3-in.....	" 6.00
Perle, 3-in.....	" 5.00
Mme. Chatenay, 3-in.....	" 5.00
Bride, 3-in.....	" 4.00
Bridesmaid, 3-in.....	" 4.00
Sunrise, 3-in.....	" 4.00

C. R. HILLS Grand Rapids, Mich.

Little Gem Alyssum, 2 1/4-in., in bud.....	per 100, \$2.00
Cobaea Scandens, 3-in.....	" 3.50
Forget-Me-Not, everblooming, 2 1/4-in. "	" 2.00
Nicotiana Sanderae, 2 1/4-in.....	per doz., 1.00
Cuphea, 2 1/4-in.....	per 100, 2.00
German Ivy, 2 1/4-in.....	" 2.00

Watch Adv. for other offerings.
Mention The Review when you write.

ASTER PLANTS.

Bentley's famous new Asters, from flats, \$1.00 per 100; \$8.00 per 1000; from 2 1/4-in. pots, \$2.00 per 100; \$17.50 per 1000. American Branching, Queen of the Market, Carlson's and Hohenzollern, from flats, 60c per 100; \$5.00 per 1000; from 2 1/4-in. pots, \$1.50 per 100; \$12.50 per 1000. Separate colors. Extra fine plants.
Will have Primulas for July delivery. Chinese, Obconica, Forbesi and Buttercup.

Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

MILWAUKEE.

It is "an ill wind which blows nobody good" and the strike of express drivers which has interfered with business in Chicago has had the result of largely increasing the demands upon this market. A great many buyers in the northwest who get their regular supplies in Chicago and only call upon this market in exceptional cases have sent orders here regularly in the past week and the increased demand is such that it has cleaned up all stock readily. At the same time there have been increased receipts, because growers were informed of the difficulty in getting incoming shipments through the picket lines in Chicago. The result has been that we have had one of the liveliest of recent weeks and could have handled even more stock to advantage. There are good receipts of carnations, but rose crops seem to be pretty well off.

READING, PA.

The mild, balmy weather of the past few days will in all likelihood hasten the planting of carnations in the field. Some growers have already commenced the work.

Easter trade was the best in years, surpassing last year's by at least twenty-five per cent. Spring trade is decidedly promising and the florists seem well equipped to meet all demands.

Hoskin & Giles seem to experience no "let up," being more than ordinarily busy with funeral and decoration work.

J. C. Bauder, who succeeded Mr. Beers about two years ago, is well satisfied with the results of his undertaking. Since assuming charge of the place he has practically doubled the volume of business.

Irwin Anderson, located near the largest cemetery in the city, reports a good trade all along the line. Mr. Anderson, although an eastern man, has spent a good many years in the west, having been connected in one capacity or another, with some prominent florists' establishments, both east and west. His experience as a grower is thorough, and his venture therefore seems an assured success.

Mr. Hoskin, of Hoskin & Giles, who has been seriously ill for the past three weeks, died on April 29. X.

ROCK ISLAND, ILL.—H. H. Hensley, of the Rock Island Floral Co., says that Easter trade was first class and that they sold everything they had in both plants and cut flowers.

Pandanus Begonias

Pandanus Veitchii, 5-inch pots.....\$.85 each.
Pandanus Veitchii, 6-inch pots..... 1.00
Pandanus Veitchii, specimens, 80 to 82 inches high from top of soil. \$2.50 each.
Plants finely shaped and evenly variegated. Extra good value.

Begonia Gloire de Lorraine, strong plants, 3-inch pots, \$25.00 per 100.
Begonia Turnford Hall (new) strong plants, 3-inch pots, \$40.00 per 100.

NOW READY FOR DELIVERY.

BOSTON FERNS,

8 inch pots.....\$15.00 per doz.

PIERSONI FERNS,

8-inch pots.....\$15.00 per doz.
Fine plants. Good value.

J. A. PETERSON,

McHenry Ave., WESTWOOD, CINCINNATI, O.

Mention The Review when you write

Headquarters for COLEUS

Rooted Cuttings of Golden Bedder and Verschaffeltii, \$6.00 per 1000. Rooted Cuttings of Golden Bedder and Verschaffeltii, mixed, \$5.00 per 1000. 2 1/4-inch pots, \$15.00 per 1000.
The above are ready now. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.

Mention The Review when you write.

100,000 Alternantheras

Strong rooted cuttings.

A. Major, yellow, 50c per 100 or \$4.00 per 1000.
A. P. Major, red, 50c per 100 or \$4.00 per 1000.
Special price on 5,000 or more.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

PALMS, FERNS
and all
Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

Wholesale Trade List

ALTERNANTHERAS, red and yellow, 2 1/4-in.. 50c per doz.; \$3.00 per 100.

ASPARAGUS PLUMOSUS, SPRENGERI and **DECUMBENS**, 3-in. pots, 75c. per doz.; \$5.00 per 100.

AMPELOPSIS VEITCHII, 3-in. pots, 75c. per doz.; \$5.00 per 100; 4-in., \$1.50 per doz., \$10.00 per 100.

OLEMATIS PANICULATA, 4-in., \$1.50 per doz.; \$10.00 per 100.

OLEMATIS, large flowering variety, 2-year-old, 5-in. pots, \$3.00 per doz.

DAISIES. New Paris daisy. Queen Alexandra, 3-in., \$2.00 per doz. New Shasta daisies—Alaska, California, Westralia, 3-in., \$2.00 per doz.

DRACENA INDIVISA, 3-in., 75c. per doz.; \$5.00 per 100; 4 1/2-in. pots, \$2.50 per doz.; 6-in. pots, \$3.00 per doz.

GERANIUM, the new Telegraph, 2 1/4-in., \$2.00 per doz.

HONEYSUCKLE (Halleana), 5-in. pots, \$1.50 per doz.; \$10.00 per 100.

IVY, hardy, large leaves, 3-in., 75c. per doz.; \$5.00 per 100; 4-in. pots, \$1.50 per doz.; \$10.00 per 100.

LEMON VERBENAS, 2-in., 50c per doz.; \$3.00 per 100.

MOONVINES, 3-in. pots, 75c. per doz.; \$5.00 per 100.

VINCAS, Variegated, 4 1/2-in. pots, \$1.50 per doz.; \$10.00 per 100.

MYOSOTIS, clumps from open ground, 60c. per doz.; \$4.00 per 100.

PANSIES, separate colors, yellow, white and blue, \$2.00 per 100.

SALVIA SPLENDENS and **BONFIRE**, 2 1/4-in., 50c per doz.; \$3.00 per 100.

SANSEVIERIA ZEYLANICA, 3-in., 75c per doz.; \$5.00 per 100.

STOKESIA CYANEA, 3-in., \$1.00 per doz.

Plants from 2 1/4-in. pots, \$3.00 per 100.

Asparagus Plumosus, Comorensis, Sprengeri and Decumbens; Alyssum Little Gem; Antirrhinum, white; Abutilon Savitzii; Ageratum, blue and white; Coleus Verschaffeltii. Golden Bedder and fancy varieties; Cobaea Scandens; Clematis Paniculata; Dracena Indivisa; Fuchsias, double and single; Feverfew Little Gem; Geranium Mme. Salleron (strong) and Mrs. Parker; Lobelia, dwarf blue; Nasturtium, dwarf; Petunias, double white; Phlox Drummondii, dwarf; Verbenas, mammoth varieties; Impatiens Sultana.

CHRYSANTHEMUMS, best standard varieties, rooted cuttings, from soil, \$2.00 per 100.

CARNATIONS, pot grown. Per 100: Enchantress, \$4.00; Boston Market, \$2.50; Red Sport, \$6.00; Flamingo, \$6.00; The Queen, \$3.00; Mrs. Fisher, \$3.00. Strong rooted cuttings from soil, per 100: Flora Hill, Queen Louise, Scott, Joost, Crocker, \$1.50; Crane, \$2.00; Enchantress, \$3.00.

CARNATIONS from soil for summer flowering; Red Vulcan, \$2.00 per 100.

C. EISELE, 11th and Jefferson Sts., PHILADELPHIA, PA.

A. W. SMITH'S
HYBRID MOONVINES
Ipomaea Noctiflora
\$5.00 per 100.

GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA
Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

ALLENTOWN, PA.

"The best Easter in years" is the report heard on all sides. J. T. Horn & Bro. report a "grand clean up." Blooming plants of all sorts sold exceptionally well, Crimson Ramblers especially taking like the proverbial hot cake. Lilies were in their prime and did not go "a begging." Nor was there a shortage of either roses or carnations.

Ernst Ashley seems well pleased with the result of Easter week and looks forward to a profitable spring trade.

J. F. Horn & Bro. never had things in finer condition, nor were they ever so well equipped to handle both their retail and wholesale trade as they are this season. While carnations are their specialty, they also grow a general line of plants for their retail trade. Their mammoth establishment at Rittersville is well worth visiting.

E. M. Kroninger's "fancies," such as Prosperity, Enchantress and Lawson, find ready sales both in the New York and Philadelphia markets notwithstanding the periodical gluts that enable the curbstone merchants to offer carnations for a mere song.

A call on John E. Haines, of Bethlehem, proved interesting indeed. His namesake, his own red seedling carnation, is a winner. Mr. Haines assures me that, aside from its being a high grade flower, it is likewise remarkably productive.

BLUFFTON, IND.

Easter trade was very good. Everything was cleaned up. Excessive funeral work made stock scarce and prices ruled high. Spring trade has opened fine. Myers & Co. have already sold over 60,000 cabbage plants. They have now 16,000 square feet of modern glass, with tile bottom benches for roses and carnations. They will house about 6,000 carnation plants for the coming season, mostly red, white and pink Lawson, Enchantress, Harlowarden and Prosperity. Lawson has done exceedingly well with them and shows no tendency toward running out. It has been giving blooms three to three and one-half inches in diameter, with good stems, color and substance. They select their cuttings carefully, using blooming shoots only. They tried one solid bed for carnations, but do not think it was a success and will use cinders in the bottom next season. Carnations do not like wet feet all the time and solid benches do not dry out quick enough.

GLENVILLE, O.—Casper Aul is putting up a modern six-apartment brick flat building.

Something fine for Lawn,
Hotel, Piazza decorations.

**PHOENIX.....
CANARIENSIS**

Ask for prices.

Julius Roehrs Co., Rutherford, N. J.
Mention The Review when you write.

S. S. SKIDELSKY,
824 North 24th St.,
PHILADELPHIA.

CORRESPONDENCE SOLICITED.
Mention The Review when you write.

Bedding Plants

	Per 100	2 1/4-in.
<i>Ageratum</i> , dwarf, blue and white.....	\$2.00	
<i>Alternanthera</i> , red, yellow; 100 R. C., 50c.	1.50	
<i>Alyssum</i> , Sweet, Giant dbl.....	2.00	
<i>Asparagus</i> , Plum. and Spreng., 3-in., \$5, 4-in., \$8.....	2.50	
<i>Begonia Vernon</i>	2.50	
<i>Cannas</i> , in variety, strong; 100, \$5.00.		
<i>Carnations</i> , R. C., 2 and 3-in.; price list free.		
<i>Cobaea Scandens</i> , trpl., fr. flats, \$1.00.....	2.00	
<i>Coleus</i> , in varieties.....	2.00	
<i>Dahlias</i> , in varieties, doz., 50c.....	4.00	
<i>Daisies</i> , Longfellow and Snowb., trpl., \$1.00		
<i>Dracoma Ind.</i> , 2-3-4-5-6-in., 100, \$2.50, \$5, \$10, \$25 and \$50.		
<i>Dusty Miller</i> , trpl., fr. flats, \$1.00.....	2.00	
<i>Ferns</i> , Boston, fine; 3-in., \$6; 4-in., \$12.....	3.00	
<i>Ferns</i> , Piersoni, fine; 3-in., \$8; 4-in., \$15.....	4.00	
<i>Feverfew</i> , Little Gem; 3-in., 100, \$5.00.....	2.00	
<i>Forget-Me-Not</i> , in var., trpl.; 100, \$1.00.....	2.00	
<i>Fuchsia</i> , in var., 3-in., \$5.....	2.50	
<i>Geraniums</i> , in var., 3-in., \$5.....	2.50	
" <i>Mme. Hallerol</i> , very strong.....	2.50	
" <i>Fancy</i> , Tricolor and new var., doz., \$1		
<i>Heliotrope</i> , in var., 3-in., \$5.....	2.50	
<i>Ivy</i> , Kenilworth.....	2.50	
<i>Lobelia</i> , dwarf and trail., sep., trpl., \$1.00.....	2.00	
<i>Lemon Verbena</i> , 3-in.; \$5.00.....	2.50	
<i>Lantanas</i> , in var., 3-in., \$5.....	2.50	
<i>Marguerites</i> , white and yellow.....	2.00	
<i>Pansies</i> , 300,000 splendid mixed in bloom; 1000, \$12.50, \$10.00, \$6.50, according to size; sample free. White, blue, black, purple and yellow, separate colors, trpl., 100, \$1.		
<i>Petunia</i> , double fringed.....	2.50	
<i>Phlox</i> , Drummond, mixed.....	2.00	
<i>Salvia</i> , in varieties.....	2.00	
<i>Smilax</i> , trpl., fr. flats, strong, \$1.00.....	1.50	
<i>Swainsona Alba</i> , 3-in., \$5.00.....		
<i>Tradescantia</i>	2.00	
<i>Umbrella Plants</i> , 3-in., \$4.00.....	2.00	
<i>Verbena</i> , mixed and sep. col., trpl., \$1.00.....	2.00	
<i>Vinca Var.</i> , 3-in., \$6.00; 4-in., \$10.....	2.50	

HARDY PERENNIAL PLANTS.

	Per 100	Doz.
<i>Cerastium Tomentosum</i>	\$2.00	\$0.30
<i>Daisy</i> , Shasta.....	5.00	.75
<i>Dianthus Barbatus</i> , dbl., sweet.....	2.00	.30
<i>Dielytra</i> , Bleeding Heart.....	8.00	1.00
<i>Forget-Me-Not</i> , trpl.....	1.00	.20
<i>Funkia</i>	6.00	.70
<i>Gypsophila Paniculata</i>	2.00	.30
<i>Hollyhocks</i> , dbl., mixed, 3-in.....	5.00	.65
<i>Hemerocallis</i>	3.00	.40
<i>Ivy</i> , English, hardy, 3-in., doz., \$1.00.....	3.00	.40
<i>Myrtle</i> , creeping.....	2.00	.30
<i>Peonies</i> , mixed.....	1.00	
<i>Phlox</i> , in named varieties.....	6.00	1.00
" in mixed varieties.....	5.00	.75
" Subul., creep., white and pink.....	4.00	.50
<i>Pink</i> , hardy, Her Majesty and others.....	6.00	.75
" Grass Pink.....	2.00	.40
" Hedderwigi, Chinese.....	2.00	.30
<i>Poppy</i> , Oriental.....	2.00	.30
<i>Primula Veris</i> , trpl.....	3.00	.40
<i>Rudbeckia</i> , Golden Glow.....	3.00	.40
<i>Sedum Marginata Alba</i>	2.00	.30
<i>Stokesia Cymosa</i>	6.00	.75
<i>Sweet William</i> , double.....	2.00	.30
<i>Tritoma</i>	8.00	1.00
<i>Yucca Filamentosa</i>	8.00	1.00

VEGETABLE PLANTS

200,000 <i>Asparagus Palmetto</i> and <i>Conovers</i> , strong, 1 year, \$4.00 per 1000.	
<i>Rhubarb Victoria</i> , strong clumps, 100, \$5.00.	
<i>Cabbage</i> —Wakefield, Early Spring and Early Summer, All Head Early, trpl., 1000, \$2.00; seed bed plants, \$1.25.	
<i>Cauliflower</i> , Early Snowball, trpl., strong, 1000, \$4.00.	
<i>Celery</i> , White Plume, ready; seedl., \$1.00; trpl., \$2.50. Other var. ready later.	
<i>Sweet Potatoes</i> , Yellow Jersey, 1000, \$1.50; 10,000, \$12.50.	
<i>Tomato</i> —Earliana, Lorrillard, Acme, Dwarf Champion, Ponderosa, Livingston's Beauty, 1000, \$1 to \$1.50. Trpl., 1000, \$2, \$5 and \$10.	
<i>Horse-Radish Sets</i> , 1000, \$2.00; 100, 40c.	
Millions of <i>Celery</i> , late <i>Cabbage</i> and other Vegetable Plants. Price list mailed free. Cash with order. If by mail, add 10c per 100 on R. C. and seedlings.	

LUDVIG MOSBAEK, Onarga, Ill.

Mention The Review when you write.

**Cabbage, Tomato,
Celery, Pepper, Egg Plants,
Verbena and Pansy Plants.**

Write for prices by the 100 and 1000.

C. O. WILLIAMS,
99 Water Street, -- BATAVIA, ILL.
Mention The Review when you write

STOCK You Are
Looking For

	Per 100
<i>Asparagus Plumosus Nanus</i> . Fine 2 1/4-inch pot plants, ready for a shift.....	\$3.00
<i>Asparagus Sprengeri</i> . Strong 3-inch pot plants.....	8.00
<i>Acalypha Bicolor Compacta</i> . A rival to <i>Coleus</i> , 2 1/4-inch pots....	4.00
<i>Carax Japonica Variegata</i> . Indispensable for filling; 2 1/4-inch pots.....	8.00
<i>Cyperus Alternifolius</i> . (Umbrella Plant) Thrifty stock, 2 1/4-inch pots.....	2.50
<i>Geranium Orosa</i> and <i>Snow Queen</i> . Two grand new bedders. Extra strong from 2 1/4-inch pots..	15.00
<i>Ivy Leaved Geraniums</i> . (Double) Three of the best stand- ard varieties in white, light pink and dark pink, 2 1/4-inch pots.....	3.00
<i>Lobelia Gracilis</i> . Strong, from 2 1/4-inch pots.....	2.50
<i>Maurandia Vine</i> . Thrifty stock in 2 1/4-inch pots.....	3.00
<i>Nephrolepis Cordata Compacta</i> . In 2 1/4-inch pots, ready for a shift.	8.00
<i>Sansevieria Zebrana</i> . Large, from 2 1/4-inch pots.....	3.00
<i>Othonna Grassifolia</i> . A fine trailer, 2 1/4-inch pots, bushy	8.00
<i>Swainsona Alba</i> . Large, thrifty plants, from 2 1/4-inch pots.....	3.00
<i>Vinca Major Variegata</i> . From 2 1/4-inch pots, strong.....	2.50
<i>Vinca</i> (Green). Last year's field clumps.....	6.00
Violets. We have a limited stock of the following, thrifty, robust plants, Swanley White, Lady Hume Campbell and California, from soil	2.00
<i>Hardy English</i>	3.00
<i>Petunia</i> , (Double) Strong, 2 1/4-inch pot plants, in separate colors, white, pink and variegated.....	2.50

HARDY PERENNIALS.

The following are among the best, all
dormant, one-year-old stock.

	Per 100
<i>Achillea The Pearl</i> . 2 1/4-inch pots.....	\$3.00
<i>Aquilegia</i> , (Columbine) Long spurred, 2 1/4-inch.....	8.00
<i>Aquilegia</i> , (Columbine) Short spurred, 2 1/4-inch.....	8.00
<i>Boltonia Latisquama</i> . Divisions	3.00
<i>Chrysanthemum Maximum Triumph</i> . Excellent 2 1/4-inch pot plants.....	2.50
<i>Delphinium Queen of Blues and Formosum</i> . 2 1/4-inch.....	3.00
<i>Helianthus Sparsifolia</i> . One of the best, 2 1/4-inch.....	8.00
<i>Honeysuckle Halleana</i> and <i>Golden Leaved Japanese</i> . Large, bushy, field-grown plants, 2-year-old.....	6.00
<i>Iris Germanica</i> . 7 varieties and colors.....	4.00
<i>Oriental Poppies</i> . 2 1/4-inch.....	4.00
<i>Perennial Peas</i> . Extra strong from 4-inch pots, 3 distinct colors.	8.00
<i>Phlox Subulata</i> . Five varieties and colors. 2 1/4-inch pots.....	3.00
<i>Ribbon Grass</i> . Strong divisions.	2.50
<i>Rudbeckia Golden Glow</i> . 8-in.	3.00
<i>Rudbeckia Newmani</i> . 8-inch.....	3.00
<i>Rudbeckia Triloba</i> . 8-inch.....	3.00
<i>Salvia Pratensis</i> . 2 1/4-inch pots.	3.00
<i>Sedum Spectabilis</i> . Extra strong.....	3.00
<i>Valeriana Officinalis</i> . (Garden Heliotrope) strong divisions.....	4.00

BULBS.

<i>Caladium Esculentum</i> . 6 to 8-inch.....	3.00
<i>Tuberose</i> . (The Pearl) 4 to 6-inch.....	1.50

**NATHAN SMITH & SON,
ADRIAN, MICH.**

Mention The Review when you write.

Miscellaneous Plants, ^{2 1/4}-inch stock in A1 condition

	Per 100	1000
AGERATUMS , dwarf white and Stella Gurney, 40c per doz.....	\$2 00	\$17 50
ALTERNANTHERA , red and yellow, in variety.....	2 00	15 00
ALYSSUM , dwarf white and giant double, 40c per doz.....	2 00	17 50
AQUILEGIA (Columbie) single mixed.....	3 00	
CANNAS , 10 varieties, 3-inch pots.....	4 00	
CANTERBURY BELLS , single or double.....	1 50	
CARNATIONS , dwarf hardy, mixed.....	1 50	12 50
" Marguerite.....	1 50	12 50
CENTAUREA GYMNOCARPA , (Dusty Miller).....	1 50	
COLEUS , good varieties.....	2 00	15 00
DAHLIA PLANTS , in variety.....	2 00	
DELPHINIUM FORMOSUM	1 50	12 50
DIGITALIS (Fox Glove), fine mixed.....	1 50	12 50
GERANIUMS , Rose, Lemon, Mrs. Taylor and Fernifolia odorata.....	2 00	
HARDY CHRYSANTHEMUMS , small-flowering varieties.....	2 00	17 50
HARDY CHRYSANTHEMUMS , large-flowering varieties.....	3 00	20 00

Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

Not less than five of any one variety sold. Cash with order, please. Send for trade price list.

	Per 100	1000
GERANIUMS , in good variety.....	\$2 00	\$17 50
Write for list of varieties.		
HARDY PHLOX , 10 named varieties.....	3 00	
HARDY ENGLISH IVY	2 00	15 00
HELIOTROPE , good varieties.....	2 00	17 50
LEMON VERBENA	2 50	17 50
LANTANAS , 10 varieties.....	2 00	17 50
MARANTA MASSANGIANA	4 00	
MOONVINES , white and blue, 50c per doz..	3 00	25 00
NASTURTIUMS , 4 varieties or mixed.....	1 50	
NYMPHAEA ODORATA , gigantea, 50c per doz.....	3 50	
PETUNIAS , Dreer's double mixed.....	2 50	
" 5' named varieties.....	3 00	
" Dreer's superb single mixed.....	2 00	15 00
" fine mixed.....	1 50	12 50
SAGE , Holt's Mammoth.....	2 00	15 00
SALVIAS , in variety.....	2 00	17 50
SMILAX , strong.....	2 00	15 00
SWAINSONA ALBA and ROSEA	2 00	17 50
SWEET WILLIAM , double mixed, 3-inch..	3 00	
VERBENAS , good, mixed.....	1 50	
VINCAS (Madagascar Periwinkle).....	2 00	

R. Vincent, Jr. & Son, White Marsh, Maryland.

Mention The Review when you write.

DAHLIA Kaiserin Augusta Victoria.

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white, 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 8 to 8 1/4 ft. high. The finest plants from cuttings. Good, strong stock from 2 1/4-inch pots, \$3.00 per doz.; \$20.00 per 100. Delivery May let. Orders filled in rotation. Early booking suggested. Highly commended by the American Institute and the New York Florists' Club. Address—

A. L. MILLER, Jamaica Ave., Brooklyn, N. Y.

Mention The Review when you write.

ASTER PLANTS. Miss Kate Lock.

Now ready to ship. \$1.00 per 100 plants; \$8.00 per 1000. (Don't send checks.) (No Agents.)

Originator, J. H. LOCK,
41 Manchester Ave., TORONTO, ONT.
Mention The Review when you write

HYDRANGEA OTAKSA

For spring sales; fine, large, shapely plants, with perfect blooms and foliage dark green, and perfect to the pots.

\$1.00, \$1.25 and \$1.50 each.

Baur Floral Co., -- Erie, Pa.

Always Mention the....

Florists' Review

When Writing Advertisers.

60,000 GRAFTED ROSES For Forcing

Extra fine, healthy plants. Free from mildew.

Liberty, Rose pots, \$15.00 per 100;
3 1/4-inch pots, \$18.00 per 100.

Maids, Brides, Golden Gates, Kaiserin

Rose pots, \$10.00 per 100; \$95.00 per 1000
3 1/4-in. pots, 15.00 per 100; 145.00 per 1000

500,000 VERBENAS 60 Varieties

Perfect, healthy. In bud and bloom.

2 1/4-inch pots, our selection..... \$2.50 per 100; \$20.00 per 1000.
2 1/4-inch pots, purchaser's selection, 8.00 per 100; 25.00 per 1000.

COLEUS Verschaffeltii, Golden Bedder, Firebrand

Rooted Cuttings, 75c per 100; \$6.00 per 1000

Send for Price List.

J. L. DILLON, Bloomsburg, Pa.

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Strong Rooted Carnation Cuttings

	Per 1000	Per 1000
Enchantress.....	\$25.00	\$20.00
Lord.....	9 00	Mrs. M. A. Patten. 40.00
Lawson.....	12.00	Flamingo..... 40.00
Boston Market.....	20.00	Peru..... 7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.
Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

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NEPHROLEPIS SCOTTII

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, 6 best sorts, all colors, 2-in., 40c doz.; \$2.50 100.
Good & Reese Co., Springfield, Ohio.
Abutilon Savitzii, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

ACALYPHAS.

Acalypha Sanderi, 2-in., 50c doz.; \$3.00 100; \$25.00 1000. A. marginata, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACHILLEAS.

If you do not know Achillea The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.

ACHYRANTHES.

Achyranthes Gilsonii, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.

Adiantum cuneatum, 4-in., \$15.00 per 100; 3-in., \$6.00 per 100.
Frank N. Eskesen, Madison, N. J.

AGERATUMS.

Ageratums Stella Gurney, White Cap and Princess Pauline, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Ageratum, Stella Gurney, Princess Pauline and Snowball, 2-in., \$2.00 100.
Cation Greenhouse Co., Peoria, Ill.

Ageratums, Stella Gurney and dwarf white, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum Gurney; R. C., 50c per 100; \$4.00 per 1000, by mail. Cash.
Byer Floral Co., Shippensburg, Pa.

Ageratums, best sorts, blue and white, 2-in., 30c doz.; \$2.00 100.
Good & Reese, Springfield, Ohio.

Ageratums Gurney, Pauline, 50c per 100. 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Ageratums, white and blue 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratums, blue and white, \$2.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Ageratum, white and blue, 2 to 2½-in., \$2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, blue, and white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

ALTERNANTHERAS.

100,000 alternantheras, strong rooted cuttings. A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Special price on 5000 or more.
Davis Bros., Morrison, Ill.

Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2½-in. pots, \$2.00 per 100. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, red and yellow, 2-in., \$2.00 per 100; rooted cuttings, propagated last fall, 50c 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, 2 sorts, red and yellow, 2-in., 30c; \$2.00 100; \$18.00 1000.
Good & Reese Co., Springfield, Ohio.

Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras. My new, all pink the whole year, \$1.00 doz.
C. M. Newman, Charleston, S. C.

Alternantheras, red and yellow, 2½-in., 50c doz., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Alternantheras, red and yellow, strong, 2-in., \$18.00 per 1000. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Alternantheras, 2 to 2½-in., \$3.00 100.
Geo. A. Kuhl, Pekin, Ill.

ALYSSUM.

Alyssum double giant, transplanted in flats and hardened in cold frames, in bloom; can be planted right out safely, as good as from 2-in. pots, extra fine, \$1.50 per 100. Cash.
N. P. Colberg, Morris, Ill.

Alyssum double giant. Rooted cuttings, 50c 100, prepaid. 2-in., \$1.50; 3-in., \$2.50 100. Fine plants in bud and bloom.
J. Sylvester, Oconto, Wis.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, Little Gem, \$2.50 1000; 2-in., \$2.00 100; \$17.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Sweet alyssum, double and dwarf, 2½-in., \$3.00 100; 3-in., \$4.00.
Cation Greenhouse Co., Peoria, Ill.

Alyssum dwarf and giant double, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Alyssum Little Gem, 2½-in., \$2.00 100. In bud, fine stock. C. R. Hills, Grand Rapids, Mich.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Sweet alyssum, 2-in., in bloom, \$2.00 per 100. Merryvale Greenhouses, Helena, Ark.

Alyssum, giant flowered, 2-in., 30c doz.; \$2.00 100.
Good & Reese Co., Springfield, Ohio.

Alyssum Little Gem, in bloom, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Sweet alyssum, 2 to 2½-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

Alyssum Little Gem, 2½-in., \$2.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dwarf sweet alyssum, 2-in., \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

Double alyssum, 2-in., in bloom, 2c.
U. G. Harglerode, Shippensburg, Pa.

ALTHEAS.

Althea or Rose of Sharon, fine plants, 5 colors, 50c doz.; \$3.50 100.
Good & Reese Co., Springfield, Ohio.

BUSINESS BRINGERS—
Review
Classified Advs.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., 75c doz., \$5.00 100; 4-in., \$1.50 doz., \$10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Ampelopsis Veitchii, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

Ampelopsis Veitchii, dormant, 2-yr., 10c.
W. H. Salter, Rochester, N. Y.

ANEMONES.

Anemones Queen Charlotte and Whirlwind, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

ANTIRRHINUMS.

Antirrhinums Queen of North and Tom Thumb, \$3.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Antirrhinums, white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

AQUATICS.

Cape Cod pink pond-lilies, the best hardy pink; large, strong flowering roots, \$3.00 doz.
W. I. Bodfish, West Barnstable, Mass.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AQUILEGIAS.

Aquilegia chrysantha, \$4.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

Araucaria excelsa or Norfolk Island pine, 3 to 4 tiers, fine, 85c each; \$9.00 doz.
Good & Reese Co., Springfield, Ohio.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., 50c doz.; \$2.25 100; \$20.00 1000; 3-in., 60c doz.; \$4.50 100. Sprenger, 2-in., 40c doz.; \$1.75 100; \$15.00 1000; 3-in., \$4.00 100.
Good & Reese Co., Springfield, Ohio.

Asparagus plumosus from 4-in., \$12.50 100; 3½-in., \$10.00; 3-in., \$7.00; 2½-in., \$4.00. Sprenger, 4-in., \$8.00 100; 3-in., \$5.00.
Cation Greenhouse Co., Peoria, Ill.

Asparagus plumosus, decumbens, and Sprenger, 2½-in., \$3.00 100; 3-in., 75c doz., \$5.00 100. Comorensis, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Asparagus plumosus, 2-in., \$3.50 100; 3-in., \$8.00; 4-in., \$15.00. Sprenger, 2-in., \$2.50 100; 3-in., \$5.00; 4-in., \$10.00.
Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprenger, \$2.50 100; \$20.00 1000.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus, 2½-in. pots, \$2.00 100. Seedlings, \$1.50 100. Sprenger ready July 1. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprenger, 8½-in., \$6.00 100.
W. T. Neal, East St., Pittsfield, Mass.

Asparagus plumosus, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprenger, fine plants, \$1.25 100. William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus nanus, strong, 4-in., \$5.00 per 100.
Tipton & Hurst, Little Rock, Ark.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Faber Bros., Kankakee, Ill.

Asparagus Sprenger, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

Asparagus plumosus and Sprenger, 3-in. only, \$4.00 100. Cash. John Brod, Niles Center, Ill.

Asparagus plumosus, strong 2½-in., \$5.00 100. Cash. I. N. Kramer & Son, Cedar Rapids, Iowa.

Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus Sprenger, strong, 3-in., at 3c. Cottage Floral Co., Little Rock, Ark.

ASTERS.

Asters. Benthley's famous new asters, from flats, \$1.00 100, \$3.00 1,000; from 2½-in., \$2.00 100, \$17.50 1,000. American Branching, Carlson's Queen of the Market and Hohenzollern, from flats, 60c 100, \$5.00 1,000; from 2½-in., \$1.50 100, \$12.50 1,000. Extra strong thrifty stock. By express.
C. R. Hills, Grand Rapids, Mich.

Asters. Queen of the Market, nice, large plants, ready to pot—red, white, blue, pink, separate colors; Semple's Branching, red, white, blue and pink, 25c per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Asters. Semple's and Queen of the Market, separate colors. Fine plants ready to plant out, 35c per 100, by mail; \$3.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Aster plants. Semple's, Peonia Perfection, Victoria, Queen of the Market, separate colors, fine plants, none better, 40c 100; \$3.50 1000.
C. M. Newman, Charleston, S. C.

Asters from flats. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Asters. Branching, Peonia Flowered, Rays, Queen of the Market, \$4.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Aster plants of Miss Kate Lock, \$1.00 per 100; \$8.00 per 1000.
J. H. Lock, 41 Manchester Ave., Toronto, Ont.

Aster plants, 6 varieties, \$4.00 per 1000.
H. Bornhoeft, Tipton, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

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Write for quotations on bay and box trees.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

BEDDING PLANTS.

We have a fine lot of double and single petunias, salvias, Golden Bedder and Verschaffeltii coleus, dwarf lantanas, achyranthes, vincas, lobelias, cannas, etc. We should be pleased to quote you prices.

Lakeview Rose Gardens, Jamestown, N. Y.

BEGONIAS.

Triomphe de Lorraine, the best bedding begonia in the market. Out of 2½-in. pots, \$5.00 per 100; out of 4-in. pots, \$8.00 per 100.

P. Wagner, Troy and Midwood, Brooklyn, N. Y.
Begonia Gloire de Lorraine, strong plants, 3-in., \$25.00 100. Turnford Hall (new), strong plants, 3-in., \$40.00 100.

J. A. Peterson, Westwood, Cincinnati, O.

Begonia Vernon, strong 2-in., \$2.00 per 100. 200,000 No. 1 bedding plants, 2 to 4-in., \$1.50 to \$5.00 per 100, cash.

Wm. S. Herzog, Morris Plains, N. J.

Tuberous begonias. I have some of the finest types in cultivation. Send for my catalogue. It contains a great deal of information that will be of interest to you.

Frantz De Laet, Contich, Belgium.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. C., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. C., \$1.25. N. O. Caswell, Delavan, Ill.

Flowering begonias, 5 varieties, 2 to 2½ in., \$5.00 100; 3-in., \$7.50; 4-in., \$12.50.

Geo. A. Kuhl, Pekin, Ill.

Begonia Vernon from flats, strong and in bloom, pink, \$1.50 per 100. Cash.

N. P. Colberg, Morris, Ill.

Begonias, 10 best flowering sorts, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.

Good & Reese Co., Springfield, Ohio.

Begonias, good varieties, \$2.00 per 100; 40c per doz. Harmon & Henderson, Iola, Kan.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, glonias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERBERIS.

Berberis Thunbergii, 12 to 15 inches, \$50.00; 15 to 18 inches, \$80.00; 18 to 24 inches, \$80.00 per 1000. Good 1 year seedlings, \$8.00 1000.

Bay State Nurseries, North Abington, Mass.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 30 to 36 inches high, extra fine stock, 75c each.

Wachendorf Bros., Atlanta, Ga.

BOXWOOD.

Boxwood pyramids, 4 ft. and over, \$200.00 100; 3 ft. and over, \$150.00 100; 1 ft. and up, \$25 100. F. W. O. Schmitz, Prince Bay, N. Y.

Boxwood for edging; bushy, transplanted plants, 6 to 8 in., \$6.00 100; \$40.00 1000.

O. V. Zangen, Hoboken, N. J.

Dwarf box, 4 to 6 in., \$25.00 1000; 5 to 7 in., \$35.00 1000. Hiram T. Jones, Elizabeth, N. J.

BULBS.

Japan Lily bulbs. Lillium auratum, 9 to 11 (100 bulbs to case), \$7.00 100, \$67.00 1000. Lillium speciosum album, 8 to 9, scarce (220 bulbs to case), \$7.00 100, \$60.00 1000.

Lillium speciosum rubrum, 8 to 9 (220 bulbs to case), \$6.00 100, \$50.00 1000.

Lillium speciosum, melpomene (220 bulbs to case), \$6.50 100, \$55.00 1000.

Caladium esculentum, 5 to 7, 35c doz., \$2.00 100; 7 to 9, 50c doz., \$3.00 100; 9 to 11, 75c doz., \$5.50 100.

Excelsior Double Pearl tuberoses, 4-6 in., 80c 100; \$7.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Bulbs. Hyacinthus candicans, 30c doz., \$2.00 100. Ismene grandiflora—white Amaryllis flower, 75c doz., \$5.00 100. L. auratum, 8 to 9, 75c doz., \$5.00 100; L. rubrum and album, 8 to 9, 85c doz., \$6.00 100. Dbl. Excelsior Pearl tuberoses, 4 to 6½, 85c 100, \$7.00 1000.

H. H. Berger & Co., 47 Barclay St., N. Y.

Hartland's Cottage Garden MAY FLOWERING TULIPS. Most of the best Dutch tulip growers have been supplied with stocks from this original source. Write for special prices. W. Baylor Hartland & Sons, The Pioneer Irish Bulb Growers, Ard-Cairn, Cork, Ireland.

Lillium longiflorum, 7x9, from cold storage, for summer forcing, \$50.00 1000 or \$16.50 per case, 300 to a case. Either F. O. B. Buffalo or New York. Wm. F. Kasting, Buffalo, N. Y.

Fischer's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.

R. Fischer, Great Neck, L. I., N. Y.

I have 20,000 everblooming tuberose bulbs, the ones which were exhibited by me at the last S. A. F. trade exhibit at St. Louis, showing five blooming stalks to the bulb. All bulbs are guaranteed; \$2.00 per 100; \$16.00 per 1000. Also 10,000 sets of same at \$5.00 per 1000.

Henry Emunds, Belleville, Ill.

Narcissi not known to many but excellent for cut purposes. Orange Phoenix, double, \$9.00 1000; Ruglobus, handsome trumpet, \$8.50 1000; Achilles, handsome trumpet, \$11.25 1000; Gwyther, short trumpet, \$9.50 1000.

N. Le Page, Mt. Vernon, N. Y.

Lillium speciosum melpomene, 7 to 9 inch size, 200 to case, \$6.00 100. Lillium auratum, 9 to 11 inch size, \$6.00 100. Lilliums Harrisii, longiflorum and multiflorum, price according to quantity upon application.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

SURPLUS BULBS for spring planting at a sacrifice. See our display adv. Also write us for our list of perennials, dormant roses, etc.

Clucas & Boddington Co., 131 West 23rd St., New York.

Gladstoll, May and Augusta; spotted calla, oxalis, Lillium tenuifolium, Wallacei, German and Japan iris. Send for prices of the above and other bulbs and hardy plants.

E. S. Miller, Wading River, N. Y.

Caladium esculentum, No. 3, \$1.50 100; \$12.00 1000; No. 2, \$3.00 100; \$22.50 1000; No. 1, \$5.00 100; \$45.00 1000. Tuberoses, Excelsior Pearl, No. 1, \$7.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Freesias, Grand Duchess Oxalis, Bermuda Buttercup and other flowering bulbs. Write for prices. Rees & Compere, Long Beach, Cal.

Lillium auratum, medium-sized bulbs, \$3.00 100; large size, \$4.00 100.

V. H. Hallock & Son, Queens, N. Y.

Caladium esculentum, fine, 7x9, 5c; 5x7, 3c. Cash.

Benj. Connell, West Grove, Pa.

CACTI.

I make a specialty of cacti and succulent plants. Send for my catalogue. It will interest you.

Frantz De Laet, Contich, Belgium.

CAMPANULAS.

Canterbury Bells, single and double, \$1.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

CANNAS.

CANNAS. We are now prepared to supply the following varieties in first-class stock from 3-in. pots.

David Harum, Mrs. Kate Gray, Pennsylvania, Sam Trelease, Cincinnati, \$8.00 per 100.

Duke of Marlborough, America, Secretaire Chabane, Shenandoah, Beate Poitevine, Chas. Henderson, Florence Vaughan, Pres. Cleveland, Queen Charlotte, \$5.00 per 100.

Austria, Alsace, L. E. Bailey, Mlle. Berat, Burbank, \$4.00 per 100.

Wagner Park Conservatories, Sidney, O.

Cannas. All our cannas are plants from pots, ready to grow right off and are much superior to dormant eyes; Austria, Alemana, Alsace, A. Bouvier, Chas. Henderson, Duke of Marlboro, Egandale, Florence Vaughan, Italia, Mme. Crozy, Mlle. Berat, Queen Charlotte, Souv. de Antoine Crozy and many others, 50c doz.; \$3.00 100. Good & Reese Co., Springfield, Ohio.

Seele's new canna, registered as HON. W. R. HEARST. It is a vigorous grower, large flowered, free blooming scarlet, mottled and edged with golden yellow; outside of petals almost pure yellow; first in bloom. Price reduced to 25c per plant. Not more than a dozen to any one person. Cash.

H. D. Seele, Canna Specialist, Elkhart, Ind.

50,000 Canna MRS. KATE GRAY, originally introduced by us and now generally conceded to be the best tall bedding sort. Everyone should grow it. Strong roots, 2 to 3 eyes, \$3.00 per 100, \$25.00 per 1000. Cash with order.

Howard & Smith, Nurserymen, Bx. 484, Los Angeles, Cal.

Cannas, well rooted and ready to pot now; no soil to pay expressage on. Chas. Henderson, \$2.00 per 100. Florence Vaughan, \$3.00 per 100. Cash, please. James Frost, Greenville, Ohio.

The new canna, King of Bronzes, grows anywhere; winters easily; the largest leaved canna; have few left, \$3.00 100. Cash.

O. M. Hemala, Buckley, Ill.

Gold medal canna, West Virginia, best of the Crozy type, dry bulbs, \$3.00 100; started plants ready now, \$5.00 100.

G. Obermeyer, Bx. 219, Parkersburg, W. Va.

Cannas. Chas. Henderson, Burbank, Mme. Crozy, Florence Vaughan, Egandale, Bouvier, 4-in., \$8.00 100.

Catlon Greenhouse Co., Peoria, Ill.

Cannas. Mrs. Kate Gray and Pennsylvania, started, 5c; mixed lot, \$1.25 per 100.

U. G. Harglerode, Shippensburg, Pa.

Canna Burbank, heavy bulbs, 2 to 3 eyes, \$1.25 100, \$10.00 1000.

A. J. Baldwin, Newark, Ohio.

Cannas, 10 varieties, 3-in. pots, \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, 3-in., \$5.00 100.

Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

Rooted carnation cuttings. We offer first-class stock of the finest varieties.

Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

Red Lawson, a bright red sport of Lawson, \$10.00 100; \$75.00 1000.

White Lawson, which we consider to be the best white ever sent out, \$7.00 100; \$60.00 1000.

Victory, the real bread and butter scarlet, for which we are now booking orders for December delivery. Orders filled in strict rotation as received. Price, \$12.00 100; \$100.00 1000. Also,

100	1000	100	1000
Cardinal ... \$12.00	\$100	Bountiful ... \$6.00	\$50
Flancee ... 12.00	100	Dahelm ... 6.00	50
F. Burkl ... 12.00	100	Mrs. Patten ... 6.00	50
Enchant ... 4.00	80	Mrs. Lawson ... 3.00	20
Prosperity ... 3.00	20		

F. R. Pierson Co., Tarrytown, N. Y.

ROOTED CARNATION CUTTINGS.

100	1000	100	1000
C. White ... \$12.00	\$100.00	Lawson ... \$2.00	\$15.00
Crusader ... 5.00	45.00	M. Glory ... 1.50	12.50
Indian ... 5.00	45.00	H'intham ... 1.00	9.00
B. Market ... 2.50	20.00	Hill ... 1.00	9.00
Nelson ... 1.50	12.50	Q. Louise ... 1.00	9.00
Estelle ... 2.50	20.00	G. Angel ... 1.00	9.00
Phyllis ... 12.00	100.00	Adonis ... 2.50	20.00

RICHMOND GEM, \$10.00 100; \$75.00 1000. All cuttings sold under condition that if not satisfactory they may be returned.

P. REINBERG, 51 Wabash Ave., Chicago.

Carnations, pot grown. Per 100:

Enchantress ... \$4.00	Boston Market ... \$2.50
Red Sport ... 6.00	Flamingo ... 6.00
The Queen ... 3.00	Mrs. Fisher ... 3.00

Strong rooted cuttings from soil. Per 100:

Flora Hill ... \$1.50	Queen Louise ... 1.50
Scott ... 1.50	Joost ... 1.50
Crocker ... 1.50	Crane ... 2.00
Enchantress ... 8.00	

Red Vulcan, from soil for summer blooming, \$2.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

100	1000	100	1000
W. Lawson ... \$7.00	\$60	Enchantress ... \$3.50	\$30
Bountiful ... 6.00	50	Flamingo ... 6.00	..
Mrs. Patten ... 6.00	50	B. Market ... 2.50	20
N. Fisher ... 7.00	60	The Queen ... 2.50	20
Dahelm ... 6.00	50	Mrs. Lawson ... 2.50	20

List of other varieties on application.

Wood Bros., Fishkill, N. Y.

The two grand new carnations, MY MARYLAND and JESSICA to be disseminated January, 1906. Orders booked are subject to cancellation by the buyer if unsatisfied with either variety, up to the time the cuttings are received. Price: \$2.50 doz.; \$12.00 100; \$100.00 1000. West of Pennsylvania address The E. G. HILL CO., Richmond, Ind. East of Ohio address H. WEBER & SONS, Oakland, Md.

Surplus stock carnations from soil. Per 100:

Estelle ... \$3.00	Ethel Crocker ... \$1.50
Enchantress ... 4.00	Norway ... 2.00
W. Lawson ... 7.00	Roosevelt ... 2.00
Queen Louise ... 1.75	Dahelm ... 6.00
Lawson ... 3.00	Flamingo ... 6.00
Gomez ... 1.50	Glacier ... 2.50
Rawson, The Florist, Elmira, N. Y.	

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress ... \$25.00	Flamingo ... \$40.00
Adonis ... 20.00	Lord ... 9.00
Lawson ... 12.00	Mrs. Patten ... 40.00
B. Market ... 20.00	Peru ... 7.00

Cash or C. O. D.

Sol. Garland, Des Plaines, Ill.

POT-GROWN CARNATIONS. Strong, healthy stock from 2-in. pots. Ready now. Satisfaction guaranteed. Per 100:

Dorothy ... \$2.50	Patten ... \$6.00
Wolcott ... 3.00	N. Fisher ... 6.00
Pond ... 4.00	Harlowarden ... 2.50
Cash or C. O. D. Samples, 25c.	

The ROSEBANK COMPANY, Cincinnati, O.

Carnations, healthy stock from soil. Cash.

100	1000	100	1000
Lawson ... \$2.00	\$14	Prosperity ... \$2.00	\$14
Eldorado ... 1.25	10	Maceo ... 1.50	14
Goethe ... 2.00	20	Cervera ... 1.50	14
Flamingo ... 6.00			

De Pew Bros., Nyack, N. Y.

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CARNATIONS—Continued.

Rooted carnation cuttings; strong, healthy stock.

100	1000	100	1000
Lawson ..\$1.50	\$12.50	Nelson ..\$1.50	\$12.50
Joost	1.00 8.00	Angel	1.00 8.00
Hill	1.00 8.00	Cloud	1.00 8.00
Louise	1.00 8.00	Peru	1.00 8.00

Geo. Reinberg, 51 Wabash Ave., Chicago.

Rooted carnation cuttings.

100	1000	100	1000
Lawson ..\$1.50	\$12.50	The Belle ..\$6.00	\$50.00
Flamingo	6.00 50.00	N. Fisher	6.00 50.00
Mrs. Patten	6.00 50.00	Enchantress	3.00 25.00
B. Market	2.50 20.00		

W. J. & M. S. Vesey, Fort Wayne, Ind.

FINE POT PLANTS OF CARNATIONS.

Ready to bench or plant out. Lawson, Enchantress, Wolcott (best standard white), Challenger, B. Market, Floriana, \$3.50 per 100; \$30.00 per 1,000. Mrs. Patten, White Lawson, \$6.00 per 100.

Harkett's Floral Nursery, Dubuque, Iowa.

RED SPORT, the great bread and butter, hollyherry-red carnation, 12 for \$1.50; 25 for \$2.50; 50 for \$4.00, all postpaid; \$6.00 100; \$50.00 1000. Queen Louise, the standard white, \$1.25 100, post-paid; \$10.00 1000. Satisfaction guaranteed.

A. B. Davis & Son, Purcellville, Va.

Carnations from sand and 2-inch pots. All our stock is first class and well-rooted. For list of varieties and prices see display adv. in this issue. Remember that you may deduct 5% from the prices quoted if you send cash with your order.

Cottage Gardens Co., Inc., Queens, N. Y.

Rooted carnation cuttings.

100	1000	100	1000
W. Lawson ..\$6.00	\$50	Flamingo ..\$6.00	\$50
Enchantress	3.00 25	The Queen	2.50 20
The Cardinal, from 2-in. pots, \$12.00 per 100.			

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The beautiful pink carnation **CANDACE** will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100 1000.

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Strong, healthy, well-rooted cuttings. Per 100: Prosperity ..\$2.00 Wolcott ..\$2.00 Joost

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Rooted carnation cuttings out of soil. 3,600 White Cloud, 1,000 Queen Louise, and 600 Guardian Angel, \$1.00 100; \$9.00 1,000. Remit by money order.

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Carnations, fine, strong, transplanted plants from benches of Peru, the most profitable white, \$1.50 100.

A. Jablonsky, Wellston, St. Louis, Mo.

Carnation, chrysanthemum and violet rooted cuttings. Send for list.

Wm. Swayne, Box 226, Kennett Square, Pa.

Red Lawson carnation cuttings, \$3.00 per 100. Cash or C. O. D.

F. G. Lewis, 519 Locust St., Lockport, N. Y.

Glacier, Lawson, Boston Market, 2-in., \$2.50 100. Cash.

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Gymnocarpa. Golden Feverfew, nice plants from seed bed 60c per 100. Prepaid.

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Centaurea Dusty Miller, 2½-in., extra fine, \$2.00 per 100; 40c per doz.

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Centaurea gymnocarpa, \$2.00 100. Cash.

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Centaurea gymnocarpa, Dusty Miller, \$1.50 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Centaurea Dusty Miller, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

Centaureas, 2 to 2½-in., \$2.50 100; 3-in., \$5.00.

Geo. A. Kuhl, Pekin, Ill.

Dusty Miller, \$1.50 100. Cash.

J. W. Miller, R. D. 6, Carlisle, Pa.

CHRYSANTHEMUMS.

Rooted cuttings of Wm. Duckham now ready, \$1.50 per 100; \$10.00 per 1000. Dr. Enguehard, \$3.00 per 100. Write for prices on other varieties. 10,000 fine, short, cool-grown stock from 2 and 2½-in. pots. Cash with order.

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Chrysanthemums, 35 leading varieties; strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000; strong plants, 2½-in. pots, \$3.00 per 100, \$25.00 1000.

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Rooted chrysanthemum cuttings of Polly Rose. Can ship in any quantity at \$10.00 1000.

Stephen Chase, Nashua, N. H.

CHRYSANTHEMUMS.

We have ready to ship, out of SOIL, the following varieties, all good stock:

White	100	Pink	100
Estelle	2.00	Duckham	3.00
Kalb	2.00	Pacific	2.00
Robinson	2.00	Pink Ivory	2.00
Polly Rose	2.00	M. Newell	2.00
Wanamaker	2.00	Shaw	2.00
Eaton	2.50	Cobbold	3.00
White Bonaffon	2.00	Balfour	3.00
Snow Queen	2.00	Perrin	2.00
Merry Xmas	2.00	Liger	2.00
H. Plumridge	3.00	L. Queen	2.00
W. Mayflower	2.00	Richardson	2.00
Ivory	2.00	Murdock	2.00
Jerome Jones	2.00	Vivland-Morel	2.00
Yellow		Yellow	
Oct. Sunshine	2.00	Thirkell	3.00
Monrovia	2.00	Pockett	3.00
Yellow Eaton	2.50	Vallis	3.00
Bonaffon	2.00	Kimberly	3.00
Appleton	2.00	Omega	2.00
Yellow Jones	2.00	Red	
Y. Mayflower	2.00	Oakland	2.50
Golden Beauty	2.00	M. Labbe	2.50
Mourner	2.00	Black Hawk	2.50
G. Wedding	2.50	Write for 1000 rates.	

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Mrs. E. Thirkell	Mrs. T. W. Pockett
Mildred Ware	F. S. Vallis
Mme. Perrin	White Jones
Pink Ivory	Nellie Pockett
Princess	Ben Wells
Polly Rose	Mutual Friend
Yellow Jones	Mrs. H. Robinson
Above varieties, \$1.50 100; \$12.50 1000.	
Wm. Duckham, White	Maud Dean and Pink
Maud Dean, \$2.00 100; \$15.00 1000.	
Dr. Enguehard, \$2.50 100; \$20.00 1000.	
Harry Barnes	F. A. Cobbold
S. T. Wright	Gen. Hutton
W. R. Church	L. Filkins
Golden Wedding	Helen Frick

Small orders can be sent safely by mail. Postage costs at the rate of 8c per 100 cuttings.

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Chrysanthemums, out of soil, ready now. Good healthy, strong cuttings, as follows:

G. S. Kalb, Monrovia, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Golden Trophy, Mrs. Robinson, Bride, Appleton; Jerome Jones, white; Jerome Jones, yellow; Black Hawk, Xeno, Lincoln, Minerva, G. W. Childs, J. Shrimpton, Niveus, Mutual Friend, Halliday, Ivory, white; Ivory, pink; Cullingford, Maud Dean, Nagoya, Mme. F. Perrin, Timothy Eaton, Vivland-Morel; Bonaffon, yellow; Golden Wedding.

Above varieties, \$1.50 100; \$12.50 1000.

Ben Wells, Princess, Nellie Pockett, Mildred Ware, Mrs. F. S. Vallis, Wm. Duckham, Dr. Enguehard, \$2.50 100.

Gen. Hutton, F. A. Cobbold, Lella Filkins, S. T. Wright, \$4.00 100.

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W. H. Riegan	Ivory
W. A. Richardson	Col. D. Appleton
J. R. Tranter	Silver Wedding
Geo. S. Kalb	Yellow Monarch
Polly Rose	W. H. Lincoln
Mme. Perrin	Superba
Marie Liger	Merry Xmas
T. Eaton	Yanoma
H. Bloodgood	S. T. Murdock
Estelle	Jessica
Nellie Pockett	Cremo
Columbia	W. Bonaffon
Dr. Enguehard, \$3.00 100; \$25.00 1000.	
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Chrysanthemum rooted cuttings from cool grown stock of the following varieties: American Beauty, beautiful dark pink; Wm. Duckham, Dr. Enguehard, \$4.00 per 100. Merry Monarch, white and yellow; Willowbrook, Polly Rose, Pacific, R. Halliday, Ivory, Robinson, Nellie Pockett, Bonaffon, Yellow Eaton, Lincoln.

Maud Dean, Merry Christmas, \$1.50 per 100. \$12.50 per 1000. Cash with order, please.

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The ROSEBANK COMPANY, Cincinnati, O.

Chrysanthemums. Wm. Duckham, Nellie Pockett, A. J. Balfour, Bonaffon, Mrs. J. Jones, Willowbrook, Robt. Halliday, Pacific, Estelle, Mrs. H. Robinson, 2½-in. pots, fine plants, \$2.00 per 100. Cash.

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Chrysanthemums, 2-in. stock of Wm. Duckham, Dr. Enguehard, Ben Wells and Donald McLeod, \$3.50 per 100; rooted cuttings from sand, \$2.00 per 100.

R. Engelman & Son, Pittsfield, Mass.

Chrysanthemum novelties. Three fine commercial varieties. White Coombes and Marstham Yellow, 50c each, \$5.00 doz.; Mrs. Wm. Duckham, 75c each, \$7.50 doz.

Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., 50c each, \$5.00 doz.; grand little stock, 2½-in. pots. Immediate delivery.

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Chrysanthemum rooted cuttings. All the novelties and all the standards. See display adv. or write us for list and prices.

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Hardy chrysanthemums, small flowering varieties, 2½-in. pots, \$2.00 100; large flowering, 2½-in. pots, \$3.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

We have a fine lot of chrysanthemums in 2½-in. pots. See display adv. for varieties and prices.

Lakeview Rose Gardens, Jamestown, N. Y.

Opah, earliest white; rooted cuttings, \$1.75 per 100. Polly Rose, Ivory, \$1.25; Bonaffon, yellow, \$1.00. Otto Bourdy, Lowell, Mass.

Wm. Duckham, Dr. Enguehard, strong 2½-in. pot plants, \$2.00 per 100; \$17.50 per 1000.

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Chrysanthemums, best standards; rooted cuttings from soil, \$2.00 100.

C. Elaele, 11th and Jefferson Sts., Phila.

Chrysanthemums, all the best commercial kinds, \$1.00 to \$2.00 100.

Burdell Floral Co., Bowling Green, Ky.

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Chrysanthemums, finest mixed, \$2.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

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Large flowered clematis, 2-yr. dormant or from 5-in. pots, at 18c; 1-yr. dormant or from 3-in. pots, 9c; finest purple, white, lavender and red sorts. Clematis paniculata, 2-yr. dormant, strong, 10c; extra 3-yr., 15c.

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Clematis. Nice 2-yr.-old large flowering in purple, white and red, 25c ea.; \$2.00 doz.; 1-yr., \$1.50 doz. C. paniculata, strong 2-yr., field-grown, \$1.00 doz.; \$8.00 100; 3-in. pots to bloom, 75c a doz.

F. A. Baller, Bloomington, Ill.

Clematis paniculata, 2-in., 50c doz.; \$3.00 100. The large flowering, strong 2-yr. pot-grown plants, best sorts, including Jackman, 30c each; \$3.00 doz.; \$20.00 100.

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Clematis, heavy Holland grown; Jackman, Henry, etc., \$15.00 100.

Hiram T. Jones, Elizabeth, N. J.

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Cobaea scandens, extra strong plants, \$3.00 per 100.

Parkside Greenhouses, 746 E. 70th St., Chicago.

Cobaea scandens, once transplanted, nice stock, \$1.25 per 100. Prepaid. Cash.

Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens and alba, \$1.00 100; 2½-in., \$3.00 100. Prepaid.

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Cobaea scandens, fine; strong, 3-in., \$3.50 per 100.

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Cobaea scandens, 4-in., large, \$5.00 per 100.

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Cobaea scandens, 2½-in., \$3.00 100.

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Cobaea scandens, 3-in., \$5.00 100.

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Rooted cuttings of Golden Bedder and C. Versaffeltii, \$8.00 1000; mixed, \$5.00 1000. In pots, 2½-in., \$15.00 1000. Ready now. Cash.

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Coleus, mixed colors, 2½-in., \$1.50 100.

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Colens rooted cuttings, 60c per 100, \$5.00 per 1000; 2-in., \$2.00 100, \$15.00 1000. Golden Bedder, Verschaffeltii and other varieties. E. B. Randolph, Delavan, Ill.

Colens in 20 best bedding sorts, 2-in., 30c doz.; \$2.00 100; \$15.00 1000. Christmas Gem, new, 2-in., 50c doz.; \$3.00 100. Good & Reese Co., Springfield, Ohio.

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Colens rooted cuttings, 12 best bedders, 60c per 100; \$5.00 per 1000, prepaid. Cash. Byer Bros., Chambersburg, Pa.

Colens, 2 to 2½-in., \$2.50 100. Fancy-leaved, broad, highly colored, \$10.00 to \$12.50. Geo. A. Kuhl, Pekin, Ill.

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Colens, best bedders. R. C., 60c per 100; \$5.00 per 1000. Prepaid. Cash. Byer Floral Co., Shippensburg, Pa.

Colens. Verschaffeltii, Golden Bedder and fancy varieties, 2½-in., \$3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

Colens. Golden Bedder and Verschaffeltii, \$2.25 100, \$20.00 1000. The Leedle Floral Co., Springfield, O.

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Crotons, 20 leading sorts, 2-in., 50c doz.; \$3.00 100. Good & Reese Co., Springfield, O.

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Cuphea (cigar plant), 2-in., \$2.00 100. E. I. Rawlings, Quakertown, Pa.

Cupheas, fine, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Cupheas, 2½-in., \$2.00 per 100. C. B. Hills, Grand Rapids, Mich.

Cuphea, 2 to 2½-in., \$2.50 100. Geo. A. Kuhl, Pekin, Ill.

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Cycas revoluta, \$8.00 per 100 lbs. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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Cyclamen giganteum, our well known strain. July seedlings, twice transplanted, strong and healthy, in separate colors, \$4.00 per 100; \$35.00 per 1000; 2½-in., \$5.00 per 100. Lehnig & Winnefeld, Hackensack, N. J.

Cyclamens, once transplanted, \$2.00 per 100; \$18.00 per 1000. Twice transplanted, \$3.00 per 100; \$25.00 per 1000. Seed only from selected flowers and well built stock; none better. C. Winterich, Defiance, O.

Cyclamen persicum giganteum, 2-in., 50c doz.; \$3.00 100; \$25.00 1000. Good & Reese Co., Springfield, Ohio.

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MRS. WINTERS, still the leading white. My sales of this variety for the past two years were phenomenal; also INGEBORG EGELAND, the new scarlet cactus. Do not fail to list these two novelties. Also fine stock of leading novelties and standard varieties. Catalogue of dahlias, peonies, hollyhocks, gladioli and hardy plants now ready. W. W. WILMORE, Dahlia Specialist, Box 382, DENVER, COLO.

Dahlia Kaiserin Augusta Victoria, the best white dahlia in existence. Good strong stock from 2½-in. pots, \$3.00 doz.; \$20.00 100. Delivery May 1. Orders filled in rotation. A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

New dahlias of proven merit. All exquisite in form, shape and coloring. Send for descriptive catalogue. L. K. Peacock, Inc., Atco, N. J.

Dahlia roots, good selection of standard varieties, mixed, \$1.50 per 100; \$10.00 per 1000. Jas. D. Hooper, Richmond, Va.

Dahlias, dormant, field-grown roots, 12 leading colors, 75c doz.; \$5.00 100. Good & Reese Co., Springfield, Ohio.

Dahlias. Good commercial sorts, large field clumps, \$10.00 per 100. Batavia Greenhouses, Batavia, Ill.

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Dahlia plants in variety, \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Dahlias, fine named sorts, 8c. W. H. Salter, Rochester, N. Y.

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NEW SHASTA DAISIES. ALASKA, CALIFORNIA, WESTRALIA. \$3.00 doz.; \$15.00 100. Having obtained my stock from Mr. Burbank, it is warranted to be pure and true to name. Postal for circular. Shasta daisy "Shasta," strong field plants, \$3.00 100. Small plants, one-third less. Prepaid. Cash, please. Fred Grohe, Santa Rosa, Cal.

BURBANK'S SHASTA DAISY. Divisions from extra selected stock, no chance seedlings. Excellent cut flower for summer use. Extra strong plants, for 6-in. pots, \$30.00 per 1000, \$4.00 per 100; small size, \$15.00 per 1000, \$2.50 per 100. Cash or satisfactory reference with order. Wm. A. Finger, Hicksville, L. I., N. Y.

Marguerites, giant white; R. C., 75c, prepaid; 2-in., \$2.00 per 100. Double Snowball, Longfellow, \$2.50 per 1000; in bud. Cash. Byer Bros., Chambersburg, Pa.

Daisies. Marguerites, both yellow and white, the very best varieties, 40c doz.; \$2.00 100; \$17.50 1000. Shasta, 50c doz.; \$3.00 100. Good & Reese Co., Springfield, Ohio.

The new Paris daisy, Queen Alexandra, and the new Shasta daisies—Alaska, California, Westralia—from 3-in. pots, \$2.00 doz. C. Eisele, 11th and Jefferson Sts., Phila.

Daisies. Bellia, largest double red and white, fine plants coming in bud, at \$3.00 per 1000. 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Daisies. Strong, fall plants, Longfellow and Snowball, \$1.00 per 100; \$7.00 per 1000. Cash. I. M. Rayner, Greenport, N. Y.

Marguerite daisies, white and yellow, 4-in., \$10.00 100; 2½-in., \$4.00 100. Cash. I. N. Kramer & Son, Cedar Rapids, Iowa.

Shasta daisies, \$3.00 100; \$23.00 1000. Snowball, Longfellow, \$4.00 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Daisies. California Giant R. C., white, \$1.00 per 100; yellow, \$1.50 per 100. Cash. N. P. Colberg, Morris, Ill.

Marguerites; California, white; strong 3-in., 3c; strong 4-in., 4c. Cottage Floral Co., Little Rock, Ark.

Marguerites, 2 to 2½-in., \$3.50 100; 3-in., \$7.50; 4-in., \$10.00. Geo. A. Kuhl, Pekin, Ill.

Marguerites, giant white; R. C., \$1.00 per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Daisies, dbl. white, 75c per 100; \$5.00 1000. S. Whitton, 15 Gray Ave., Utica, N. Y.

DELPHINIUMS.

Delphinium hybridum fl. pl. Frau Emma Metzger, sky blue tinted, silvery rose, excellent as a cut flower, most showy of all delphiniums and entirely hardy. Young plants from last year's sowing, from cold frames, ready for 3 to 4-in. pots, \$2.00 per doz., \$12.00 100. Delphinium formosum, \$5.00 100. Cash or reference. Wm. A. Finger, Hicksville, L. I., N. Y.

DRACAENAS.

Dracaena indivisa, 2½-in., \$3.00 100; 3-in., 75c doz.; \$5.00 100; 4½-in., \$2.00 doz.; 6-in., \$3.00 doz. C. Eisele, 11th and Jefferson Sts., Phila.

Dracaena indivisa, extra strong, from 5-in. pots for vases, \$25.00 per 100. Write for prices on larger lots. H. A. Jahn, New Bedford, Mass.

Dracaena indivisa, fall transplanted, stocky plants, up to 9 inches high, \$1.25 per 100. William Stuppe, Westbury Station, L. I., N. Y.

Dracaena indivisa, 2-in., \$2.00 per 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, large plants, out of 6-in. pots, 20 to 30 in. high, \$2.00 and \$3.00 per doz. Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, 3-in., 75c doz., \$5.00 100. Cash. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 4-in., \$5.00 per 100. J. O. Schmidt Co., Bristol, Pa.

Dracaena indivisa, 4-in., \$7.00 100. W. T. Neal, East St., Pittsfield, Mass.

FERNS.

SCOTTII FERNS.

2½-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz. The Conard & Jones Co., West Grove, Pa.

Fern spores, all sorts, separate, 25c trade pkt.; mixed, florists' best sorts, 25c trade pkt. Send for list of ferns, from flats or 2½-in. pots. We are booking orders now for June delivery. H. H. Berger & Co., 47 Barclay St., N. Y.

Boston ferns, 2½ to 2½-in. pots, \$3.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100; about 50 8-in., 75c each. Crown Point Floral Co., Crown Point, Ind.

Ferns. Bostons, 2½-in., \$4.00 100; 6-in., \$40.00; 7-in., \$90.00. Piersoni, 3-in., 10c; 4-in., 20c; 5-in., 40c; 6-in., 60c; 7-in., \$1.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, 2½ to 10-in.; Scottii, 4, 5 and 6-in.; Foster, 2½ and 3-in.; small ferns for ferneries. Write for prices. Geo. A. Kuhl, Pekin, Ill.

Bostons, 4-in., 12c; 2½-in., 4c. Piersoni, 4-in., 20c; 3-in., 10c. Scottii, 6-in., \$1.00; 4-in., 50c. Foster, 3-in., 10c. Cash. Benj Connell, West Grove, Pa.

Boston ferns, 2½-in., \$4.00; 6-in., \$40.00 and large 7-in., \$60.00 per 100. This is good stock to handle quick at large profit. W. H. Gullett & Sons, Lincoln, Ill.

Boston ferns, extra fine stock cut from bench for 5, 6, 7, 8-inch pots, at \$25.00, \$50.00, \$75.00, \$100.00 per 100. L. H. Foster, 45 King St., Dorchester, Mass.

Assorted ferns for jardinières, good, bushy plants, 2½-in., \$3.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Frank N. Eskesen, Madison, N. J.

Nephrolepis Scottii, 6-in., pot-grown, ready for 8-in., \$15.00 doz.; 7-in., \$24.00 doz.; 8-in., \$36.00 doz. John Scott, Keap St., Brooklyn, N. Y.

Nephrolepis exaltata Bostoniensis. We have reduced price to \$10.00 per 1000, for cash; fine young stock. Soar Bros., Little River, Fla.

Boston and Piersoni ferns, 8-in., \$15.00 doz. Fine plants. Good value. J. A. Peterson, Westwood, Cincinnati, O.

Adiantum pedatum (hardy maidenhair), strong plants, 10c; small, 5c. Nemaha Greenhouses, Seneca, Kan.

Boston ferns, \$15.00 per 1000 delivered; 500 at 1000 rate. F. C. Belden Co., West Palm Beach, Fla.

Nephrolepis Bostoniensis, 2-in., 50c doz.; \$3.00 100. Good & Reese Co., Springfield, O.

Boston ferns, extra fine 2½-in., 3½c. A. J. Baldwin, Newark, Ohio.

FEVERFEW.

Feverfew Little Gem. A few thousand fine rooted cuttings at only \$1.00 per 100, \$8.00 per 1000; prepaid. Strong 2-in., 2c. S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2-in., 30c doz.; \$2.00 100; \$17.50 1000. Good & Reese Co., Springfield, Ohio.

Feverfew, dbl. white, \$1.00 100, \$8.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Feverfew Little Gem, 2½-in., \$2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Feverfew, 2 to 2½-in., \$2.50 100; 3-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

Feverfew Little Gem, 2½-in., \$3.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

Feverfew, 4-in., \$6.00 per 100. W. T. Neal, East St., Pittsfield, Mass.

FORCING STOCK.

Best German forcing valley pipe and forcing lilacs, spiraea clumps in sorts, selected long-flowered bulbs, Crimson Ramblers, azaleas, and other forcing plants and bulbs imported to order for fall and spring delivery. A. Rolker & Sons, 31 Barclay St., N. Y.

FORGET-ME-NOTS.

Forget-me-nots, everblooming, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

Forget-me-nots, \$2.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

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FORGET-ME-NOTS—Continued.

Myosotis, clumps from open ground, 60c doz., \$4.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

FUCHSIAS.

Fuchsias. We have a fine stock of all the best white and double purple and all shades of single, 40c doz.; \$2.50 100.

Good & Reese Co., Springfield, Ohio.

Fuchsias, 4-in. ready for 5-in., showing buds; best mixed, single and double, 15 to 20 in. high, \$10.00 per 100.

Hermann Holts, Hammond, Ind.

Fuchsias E. G. Hill and Phenomenal, \$4.00 100; mixed, \$3.00 100; Sunray, doz., \$1.00. Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

Fuchsias, single and double, all good varieties, 2½-in. pots, \$2.00 per 100. Cash.

C. G. Nanz, Owensboro, Ky.

Fuchsias, best mixed, 3-in., strong, \$7.00 per 100.

Chase & Son, New London, O.

Fuchsias, double and single, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Mixed fuchsias, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

GENISTAS.

Genista fragrans, 2½-in., 75c per doz.; \$5.00 per 100; \$40.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

Genista, 4-in., \$12.50 100.

Geo. A. Kuhl, Pekin, Ill.

GERANIUMS.

Geraniums, double and single flowered, in forty best varieties, 2½-in., 50c doz.; \$3.00 100. A. H. Trego, new double scarlet bedder, 50c doz.; \$3.00 100. Ivy-leaved, in 6 best sorts, 50c doz.; \$3.00 100. Scented, in 6 best sorts, 50c doz.; \$2.50 100. Mountain of Snow, 2-in., 50c doz.; \$3.00 100.

Good & Reese Co., Springfield, Ohio.

Geraniums, in bud and bloom. Nutt, Poltevine, La Favorite, Jean Vland, Mme. Brunt, Heteranth, Vera Vend, Mme. Landry, Mme. Barney, 3½-in., \$7.00 per 100; \$60.00 per 1000. Mme. Sallerol, Nutt, La Favorite, Jean Vland, 2-in., \$3.00 per 100; \$25.00 per 1000. The Parker Greenhouses, Norwalk, Ohio.

Geraniums. A fine lot of 2 and 2½-in., ready for a shift; best mixed bedding varieties in pink, red, white and salmon, will make fine plants in 3 and 4-in. pots for Decoration day sales, \$2.50 per 100; \$20.00 per 1000. Write at once. Cash with order.

Gunnar Tellmann, Marion, Ind.

Geraniums. Big lot rooted cuttings ready now. S. A. Nutt, Ricard, Poltevine, Doyle, Castellane, Perkins, Double Grant, Buchner, Vland, Hill, Gervais, Montmort, Brunt, Charlotte, \$10.00 per 1000. Cash with order.

Peter Brown, Lancaster, Pa.

Geraniums, dark red, S. A. Nutt; scarlet, Brunt, Trego; white, Mme. Carnot, La Favorite; salmon, E. G. Hill, B. Poltevine; pink, Jean Vland; 4-in., \$8.00 100; 3-in., \$5.00; 2½-in., \$3.00; Mme. Sallerol, 2½-in., \$2.50 100. Cation Greenhouse Co., Peoria, Ill.

Geraniums. Rose, 2 to 2½-in., \$3.50 100; 3-in., \$6.00. Ivy geraniums, 2 to 2½-in., \$5.00 100. Mme. Sallerol, 2 to 2½-in., \$3.00 100. Pink, red, white and salmon, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$8.00 to \$10.00. Geo. A. Kuhl, Pekin, Ill.

Geraniums, ready to ship at once, from 3½-in. pots. Trego, \$8.00; Le Soleil, an improved S. A. Nutt, \$6.00 per 100. Others ready the 15th. Cash. W. G. Kroeber, 355 North St., New Bedford, Mass.

Geraniums, 4-in., in bloom, \$10.00 per 100; 4-in., \$8.00 per 100; 3-in., \$4.00 per 100. Varieties are Mrs. Hill, Beauty Poltevine, La Favorite, Nutt, Ricard, Trego, Jean Vland. Crown Point Floral Co., Crown Point, Ind.

Geraniums Brunt, scarlet; Jean Vland, pink; Buchner, semi-double white; Mrs. E. G. Hill, single salmon; nice young stock, 2½-in., \$2.50 100, \$22.50 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

Geraniums S. A. Nutt and Brunt, fine stock in 3½-in. pots, better than 4-in. stock, \$7.00 per 100.

Geraniums, in 2½-in. Rose, Lemon, Mrs. Taylor and Fernifolia odorata, \$2.00 100. Geraniums in good variety, \$2.00 100; \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums Tricolor and Silver Leaf, 2½-in. pots, \$2.50 per 100. Ivy Leaf, 2½ to 3-in. pots, \$2.50 per 100. Cash.

C. G. Nanz, Owensboro, Ky.

Geranium William Languth, best double red, silver leaved, in bud and bloom, 4-in. pots, \$12.00 per 100.

Herman Holts, Hammond, Ind.

The new geranium, Telegraph, 2½-in., \$2.00 doz. Mme. Sallerol and Mrs. Parker, 2½-in., \$3.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

Geraniums, standard varieties, 4-in., \$10.00 100. Mme. Sallerol, 2-in., \$4.00 100. Cash. I. N. Kramer & Son, Cedar Rapids, Iowa.

Geraniums. Ricard, Brunt, Vland, Nutt, Hill, de Castellane and mixed, 2½-in. pots, \$2.00 per 100. S. M. Harbison, Danville, Ky.

Geraniums, 4-in., in bud and bloom. La Favorite, pink, and Poltevine, \$6.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Well-grown stock plants of S. A. Nutt geranium, 4-in., \$6.00; 5-in., \$8.00 100. J. C. Ure, 2843 Evanston Ave., Chicago.

Geranium cuttings, strong; leading kinds, mixed, \$1.00 per 100.

William Stuppe, Westbury Station, L. I., N. Y.

500 Mme. Sallerol geraniums, strong 2½-in., \$3.00 per 100.

White's Conservatory, Sandusky, O.

GERANIUM MOUNTAIN OF SNOW.

From pots, \$2.00 per 100.

GEO. SMITH, MANCHESTER, VT.

Geranium Mme. Sallerol. R. C., \$1.00 per 100; 2-in., \$2.00 per 100. Cash.

N. P. Colberg, Morris, Ill.

Geraniums, my selection, 3-in. pots, \$5.00 100. Cash.

Jos. H. Cunningham, Delaware, Ohio.

Rose geraniums, strong stock, \$1.50 per 100 by mail.

S. W. Pike, St. Charles, Ill.

Mme. Sallerol geranium, 2-in., 40c doz.; \$1.50 per 100. Harmon & Henderson, Iola, Kan.

Rose geraniums, 2-in., \$2.00; 3-in., \$5.00 per 100. Chase & Son, New London, O.

Geraniums, 4-in., best kinds, \$8.00 100.

W. H. Gullett & Sons, Lincoln, Ill.

BUSINESS BRINGERS—

Review

Classified Advs.

GLADIOLI.

Floracraft prize GLADIOLI. This is absolutely the finest strain on the market.

Floracraft Prize Mixture, 1st.....	100	1000
Floracraft Prize Mixture, 2d.....	1.00	7.50
Groff's new hybrida.....	2.00	18.00
Pink shades.....	1.50	12.00
Brenchleyensis, scarlet.....	1.25	10.00
Striped and variegated.....	2.25	20.00
White and light.....	1.75	15.00
Lemoine's hybrida, mixed.....	1.50	12.00
Am. hybrida, choice mixed.....	1.00	9.00
Johnson & Stokes' special mixture.....	.80	6.00
Johnson & Stokes, 217-219 Market St., Phila.		

Gladioli. American hybrid, Peerless, 1st size, 20c doz., \$1.20 100, \$9.00 1000; 2nd size, 15c doz., \$1.00 100, \$7.00 1000. All white and light, choice; and Groff's finest hybrida, 25c doz., \$1.75 100, \$15.00 1000. May, white and rose, 20c doz., \$1.50 100, \$12.00 1000.

H. H. Berger & Co., 47 Barclay St., N. Y.

Gladioli. Highest quality grown in the world. Groff's hybrida and other sorts the best obtainable. See display adv. in this issue.

Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Shakespeare, sizes 1 and 2; E. Scribe, 1 and 2; No. 1900, 2, 3 and 4; Augusta, 2, 3 and 4. Also small Augusta sizes, ¾ to ½ in., \$3.50; 5-16 to ¾ in., \$5.00 per 1000.

John Fay Kennell, Chili, N. Y.

Gladioli. My collection is one of the finest in the country. Shall be pleased to send you my price list of gladioli, bulbs and hardy plants.

E. Y. Teas, Centerville, Ind.

Gladioli, best mixed, 1st size, \$9.00 1000; 2nd size, \$6.00 1000; light and white, 1st size, \$15.00 1000; 2nd size, \$12.00 1000.

F. W. O. Schmitz, Prince Bay, N. Y.

Gladiolus bulbs in 3 different mixtures, 2 grades each, all large blooming bulbs, \$5.00 to \$20.00 per 1000.

O. B. Stevens, Shenandoah, Iowa.

Gladioli, in best mixtures, 40c doz., \$1.00 100, \$9.00 1000. Good & Reese's International Mixture, 50c doz., \$2.00 100, \$15.00 1000.

Good & Reese Co., Springfield, O.

GREVILLEAS.

Grevillea robusta, 2-in., \$2.00 100.

E. I. Rawlings, Quakertown, Pa.

HARDY PLANTS.

DREER'S HARDY PERENNIALS for summer cut flowers. We have a large stock and the plants offered are of such size that they will give the best possible returns. A partial list will be found in this week's issue. For a complete list see our current wholesale list.

H. A. Dreer, Philadelphia, Pa.

Hardy phlox, finest named, strong, 8c. Golden Glow, strong roots, 4c.

W. H. Salter, Rochester, N. Y.

Althea, Budded sorts, 12 to 20 in..... 3c
Snowball, 18 to 24 in..... 5c
Hydrangea P. G., 18 to 24 in..... 5c
Hydrangea P. G., 2 to 3 ft..... 8c
Hydrangea P. G., 3 to 4 ft..... 10c
Hydrangea tree..... 14c
Wistaria, 2 years..... 4c
Bignonia radicans, 2 years..... 3c
Virginia creeper, 2 years..... 8c
Spiraea Van Houttei, 2 to 3 ft..... 5c
Grand View Nursery Co., Des Moines, Iowa.

Antigonon leptopus, 2-in., 50c doz.; \$3.00 100. Caryopteris or blue spiraea, hardy, 2-in., 50c doz.; \$2.50 100. Dicentra spectabilis, bleeding heart, 75c doz.; \$5.00 100. Helianthus, hardy, dwarf sunflower in 2 sorts, multiflorus, double and rigidus, single, 2-in., 30c doz.; \$2.00 100. Matrimony vine, hardy, 2-in., 40c doz.; \$2.50 100. Rudbeckia or Golden Glow, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.

Good & Reese Co., Springfield, O.

Surplus EVERGREENS and ORNAMENTALS, consisting of Scotch and white pine, arbutus, hemlock spruce, purple and white lilacs, snowballs, Japan quince, Wiegelia rosea, Tartarian honeysuckle (three varieties), Spiraea Van Houttei, etc. See display adv. in this issue for sizes and price.

D. Hill, Nurserman, Dundee, Ill.

An assortment of perennials every florist needs. Outside wintered, strong plants. Five Digitalis alba, 5 Lychnis chalcedonica, 5 Golden Glow, 5 Baby's Breath, 5 Linum perenne, 5 Eulalia gracillima, 5 Pyrethrum roseum, 5 Iris pumila, 5 Tarragon (true), 1 doz. Zephyranthes rosea. All for \$2.00. Cash.

C. M. Hemala, Buckley, Ill.

We are headquarters for HARDY PERENNIALS, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue.

Royal Tottenham Nurseries, Dedemsvaart, Holland.

Rhododendron maximum and other broad-leaved evergreens. Ornamental trees, shrubs, roses and herbaceous perennials. Send for wholesale trade list.

Bay State Nurseries, No. Abington, Mass.

Coreopsis grandiflora, long stems, blooms as large as cosmos, a most beautiful yellow; 1-yr.-old, outdoor grown, blooming size, \$2.00 100; \$15.00 1000.

Martin Kobankie, Painesville, Ohio.

Hardy phlox, 10 named varieties, 2½-in. pots, \$3.00 100. Carnations, dwarf hardy, mixed; Carnation Marguerite, and Delphinium formosum, \$1.50 100.

R. Vincent, Jr. & Son, White Marsh, Md.

25,000 American White Elm, from 2 to 4 inches diameter, extra A1 transplanted nursery-grown stock. Special rates on carload lots. Write.

Chas. Hawkinson Nursery, Excelsior, Minn.

Rudbeckia Golden Glow, extra strong clumps, \$3.00 per 100.

Achillea The Pearl, strong clumps, \$3.00 per 100. Cash or reference.

Wm. A. Finger, Hicksville, L. I., N. Y.

Tritoma Uvaria, strong field roots, \$5.00 per 100. 50,000 shrubs, vines, privet, chrysanthemums, bedding stock of No. 1 stock and best sorts. List. Benj. Connell, West Grove, Pa.

Hardy perennial phlox, fine varieties, 3-in. pots, \$3.00 per 100; 200 for \$5.00. Golden Glow, good, strong divisions, 50c per 100; \$5.00 per 1000. Cash. C. G. Nanz, Owensboro, Ky.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

Hardy Scotch pinks in four kinds including Her Majesty, \$2.00 per 100; \$15.00 per 1000.

Schmidt & Botley, Springfield, Ohio.

Trees and shrubs; fine varieties; low prices. Send for catalogue. Peterson Nursery, 504 W. Peterson Ave., Chicago.

We have a large assortment of EVERGREENS. Send for our spring list for details.

Audorra Nurseries, Chestnut Hill, Pa.

For your trees, shrubs, vines and small fruits send to

WM. H. MOON CO., Morrisville, Pa.

Rudbeckia Golden Glow, \$4.00 100. Prepaid.

Chas. Gay, Des Moines, Ia.

BUSINESS BRINGERS—

REVIEW Classified Advs.

HELIOTROPES.

Heliotrope rooted cuttings, 12 var., \$1.00 100; \$8.00 1000. Express paid. Cash.

S. D. Brant, Clay Center, Kan.

Heliotrope Chieftain, a fine variety, 2½-in., 40c doz., \$2.00 100, \$17.50 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, dark blue, in bud and bloom, 4-in., \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Heliotropes, 2½-in., fine stock, \$2.00 per 100. Cash.

W. H. Parrell, Summit, N. J.

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Heliotropes, 2-in., \$2.00 100.
Converse Greenhouses, Webster, Mass.

Heliotropes, 3-in., \$7.50 100.
Geo. A. Kuhl, Pekin, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

HIBISCUS.

Hibiscus, heavy plants, 18 to 24 inches high.
Miniatus semi-plena, Peach Blow, sub-violaceus,
\$25.00 per 100.

Wachendorff Bros., Atlanta, Ga.

Hibiscus, 10 leading sorts, double and single,
2-in., 40c doz.; \$3.00 100; \$25.00 1000.

Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Hollyhocks. Large field-grown plants, \$3.00
per 100. Double varieties in red, white, pink,
yellow and maroon; also the Allegheny strain
in mixture at same price. Catalogue of peo-
nies, hardy plants, gladioli and dahlias now
ready.

W. W. WILMORE, Box 382, Denver, Colo.

Hollyhocks, double; separate colors, \$12.00
100. Allegheny, mixed, \$12.00 100. Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

HONEYSUCKLES.

Honeysuckles. Hall's Japan, Chinese Evergreen,
Scarlet Trumpet and Golden-leaved, 2-in., 40c
doz.; \$2.50 100; \$22.50 1000.

Good & Reese Co., Springfield, O.

Hall's field stock, \$6.00 per 100; blue wis-
taria, \$1.00 per doz.

Benj. Connell, West Grove, Pa.

Honeysuckles (Halleana), 5-in., \$1.50 doz.,
\$10.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

HYDRANGEAS.

Hydrangea Otaksa, fine, large, shapely plants,
perfect bloom and foliage, \$1.00, \$1.25 and \$1.50
each.

Baur Floral Co., Erie, Pa.

Hydrangea paniculata grandiflora, 2-yr., Spiraea
A. Waterer, \$1.00 per doz.; \$8.00 per 100.

Benj. Connell, West Grove, Pa.

Hydrangea pan. grand., 10c; splendid tree-
shaped specimens, 30c.

W. H. Salter, Rochester, N. Y.

Young plants of azurea and red hydrangeas,
\$5.00 100. A. Schulthels, College Point, N. Y.

Hardy hydrangeas, \$3.00 doz.

Geo. A. Kuhl, Pekin, Ill.

IMPATIENS.

Impatiens Sultana in bud and flower, 2-in.,
\$2.50 100; \$20.00 1000; 3-in., \$4.00 100; \$35.00
1000. J. C. Ure, 2843 Evanston Ave., Chicago.

Impatiens Sultana, \$2.00 per 100.

C. L. Reese, Springfield, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

IVY.

Ivy. Hardy, large leaf variety, bushy, 4 to 5
ft. high, 5-in. pots, \$15.00 100. Rooted cut-
tings, very strong, 5-8 eyes, \$1.25 100; \$10.00
1000. Cash.

John Reck & Son, Bridgeport, Conn.

German ivy, rooted cuttings, \$1.00 per 100;
2-in., extra strong, \$2.50 per 100.

Parkside Greenhouses, 746 E. 70th St., Chi-
cago.

English ivy, 2-in., \$2.00; 2½-in., \$2.50; 4-in.
(plants in pot), \$8.00 per 100. Cash or C. O. D.

Dann & Son, Westfield, N. Y.

Ivy, large leaves, 3-in., 75c doz., \$5.00 100;
4-in., \$1.50 doz., \$10.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Hardy English ivy, 3-in., \$4.00 per 100; 2-in.,
\$2.00 per 100.

The Parker Greenhouses, Norwalk, Ohio.

English ivy, extra fine, 4-in., \$1.50 doz.

Geo. Wittbold Co., 1657 Buckingham Pl., Chi-
cago.

Kentworth ivy, 2-in., \$2.00 100; \$17.50 1000.
Prepaid. Chas. Gay, Des Moines, Iowa.

Hardy English ivy, \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Hardy Boston ivy, \$3.00 doz.

Geo. A. Kuhl, Pekin, Ill.

JASMINES.

Cestrum or night-blooming jasmine, 2-in., 40c
doz.; \$2.50 100. Grand Duke, 2-in., 50c doz.;
\$4.00 100. Grandiflora poetica and revolutum,
2-in., 40c doz.; \$2.50 100. Maid of Orleans,
2-in., 50c doz.; \$3.00 100.

Good & Reese Co., Springfield, O.

LANTANAS.

Lantana, weeping, fine for baskets and vases,
2-in., 30c doz.; \$2.50 100; \$20.00 1000.

Good & Reese Co., Springfield, O.

Lantanas, 10 varieties, 2½-in., \$2.00 100,
\$17.50 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

LEMONS.

Lemon ponderosa, the greatest of all plants
for florists, blooms and bears enormous size
fruit, easily handled, 2-in., 50c doz., \$3.00 100,
\$25.00 1000; 3-in., 15 inches high, \$1.00 doz.,
\$8.00 100; 4-in., 20 inches high, \$1.50 doz.,
\$12.00 100; 6-in., 36 inches high, \$5.00 doz.

Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Cold storage valley pips, in cases of 3000,
\$10.00 per 1000.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Bruna's lily of the valley. Write for prices.
H. N. Brunna, 1409 Madison St., Chicago.

Valley pips, best German forcing.
A. Rolker & Sons, 31 Barclay St., N. Y.

LOBELIAS.

Dwarf blue lobelias, rooted cuttings, \$1.00
100, \$8.00 1000; 3-in. in bud and bloom, \$4.00
100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lobelia cardinalis, large plants, 25c each;
\$1.00 per 10; \$5.00 per 100; \$30.00 per 1000.

L. E. Williams, Nottingham, N. H.

Lobelia cardinalis, strong one-year-old plants,
\$5.00 per 100; \$45.00 per 1000.

J. B. Keller Sons, Rochester, N. Y.

Lobelias. Crystal Palace comp. and speciosa,
\$2.50 1000. Prepaid.

Chas. Gay, Des Moines, Iowa.

Lobelia Crystal Palace, dwarf, 2½-in., 40c
doz., \$2.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Lobelia, dwarf blue, 2½-in., \$3.00 100.

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Manetti stocks for fall delivery, well rooted,
fine stock, 7 to 10 mm., \$5.00 1000; \$400.00
100,000.

M. Gielen, Oudenbosch, Holland.

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Mignonette, 2-in., \$1.50 100. Cash.

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We are headquarters for A. W. Smith's cele-
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Moonvines, white, 2½-in., \$3.00 per 100;
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James D. Hooper, Richmond, Va.

Moonvines, white and blue, 50c doz., \$3.00
100. R. Vincent, Jr. & Son, White Marsh, Md.

Moonvines, 2 to 2½-in., \$5.00 100; hardy
roots, \$1.50 doz. Geo. A. Kuhl, Pekin, Ill.

Moonvines, 3-in. pots, \$5.00 100; 2½-in., \$3.50
100. J. D. Brenneman, Box 24, Harrisburg, Pa.

White moonvines, 2½-in., \$3.00 100.

National Plant Co., Dayton, O.

Moonvines, 3-in., 75c doz., \$5.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

NASTURTIUMS.

Nasturtiums, 4 varieties or mixed, \$1.50 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Nasturtiums, dwarf, 2½-in., \$3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Nasturtiums, 2 to 2½-in., \$2.50 100.

Geo. A. Kuhl, Pekin, Ill.

NICOTIANAS.

Nicotiana Sanderae, new red-flowered to-
bacco; everybody will want it; per doz., \$1.00;
per 100, \$7.00

J. Sylvester, Oconto, Wis.

Nicotiana Sanderae, 2½-in., \$1.00 doz.

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ORCHIDS.

We have always on hand a stock of estab-
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of vars. now in sheath and spike. Correspond-
ence solicited. Lager & Hurrell, Summit, N. J.

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Pandanus Veitchii, 5-in., 85c; 6-in., \$1.00;
specimens, 30 to 32 inches high from top of
soil, \$2.50 each. Fine shapely plants and
evenly variegated.

J. A. Peterson, Westwood, Cincinnati, O.

Our stock of palms and other decorative
plants is large and in fine shape. Our KEN-
TIAS in large sizes are just right for decora-
tions, and in DRACAENAS and ARAUCARIAS
we are especially strong. See display adv.
for sizes and prices.

Geo. Wittbold Co., 1657 Buckingham Pl., Chi-
cago.

Phoenix canariensis, something fine for lawn,
hotel and piazza decorations. Ask for prices.
Julius Roehra Co., Rutherford, N. J.

Write for quotations on palms and other deco-
rative stock.

D. Rusconi, 32 W. 6th St., Cincinnati, O.

Philadelphia-grown palms. Write
Joseph Heacock, Wyncote, Pa.

Kentia palms. Large assortment.
L. H. Foster, Dorchester, Mass.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

BUSINESS BRINGERS—
Review
Classified Advs.

PANSY PLANTS.

Pansies, northern grown, twice transplanted,
bushy, and in bud and bloom, of Vaughan's In-
ternational, Paris Market, Bugnot, Master-
piece, Mme. Perret, Giant Yellow, White Bea-
confield, Bronze, etc. Mixed or separate, \$1.50
per 100. Too large to mail.

J. Sylvester, Oconto, Wis.

Wanted, 3000 florists' names to send free
samples of my International pansies in bloom.
I have the plants that will sell and can ship
10,000 a day in good order from now on to
Decoration day. See my display adv. in this
issue.

Ludvig Mosbaek, Onarga, Ill.

Pansy plants of my largest flowering mixture
of show varieties of unsurpassed quality. Fine,
strong plants in bud and bloom, \$3.00 per 1000;
large, bushy plants in bloom, \$1.00 per 100, \$8.00
per 1000; 600 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Pansies. 75,000 fall transplanted, large plants,
in bud and bloom, an extra fine market strain
of good colors and large bloom, \$1.25 100; \$10.00
1000; 250 at 1000 rate. Cash with order.

Charles Potter, West Boylston, Mass.

Large transplanted plants of Bugnot, Cassier,
Odier and Trimardeau strains, from cold frame,
50c 100, \$3.00 1000. Extra large, in bud and
bloom, \$1.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

100,000 now in bloom, extra large field-grown
plants. They are the kind that sell. \$2.00 100,
\$20.00 1000.

A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

Pansies from International seeds, fall trans-
planted, stocky, in bud and bloom, extra fine,
\$1.50 per 100; \$12.00 per 1000. Cash.

N. P. Colberg, Morris, Ill.

Pansies, fine stocky plants to close out. Mixed
and fiery faces, yellow, white and bronze in
colors, \$3.00 1000. Express paid.

Chas. Gay, Des Moines, Ia.

Pansies. Fine transplanted stock from cold
frames, in bud and bloom, \$1.00 per 100 by
mail; \$8.00 per 1000 by express.

S. W. Pike, St. Charles, Ill.

Extra fine giant pansies; transplanted; good,
stocky plants in bud and bloom, \$1.20 100;
\$10.00 1000. Cash with order.

M. A. Hough, Pansy Specialist, Milan, O.

Pansies, giant flowering, extra large, win-
tered-over plants in full bloom, \$2.50 100.
Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

Pansy plants, large, transplanted, field-grown
plants, in bloom, elegant colors, ready May 1st,
\$10.00 1000. Stephen Chase, Nashua, N. H.

Pansies, strong, transplanted; Vaughan's
Giant Mixture, 75c per 100. Sample for stamp.
Nemaha Greenhouses, Seneca, Kan.

Pansy plants, from the best strains in the
country, in bloom, \$1.00 100; \$8.00 1000. Cash.
Converse Greenhouses, Webster, Mass.

Pansies, extra fine, field-grown plants, giant
mixture, \$1.25 per 100; \$10.00 per 1000.

The Stafford Greenhouses, Marquette, Mich.

Pansies. Extra fine stock, in bud and bloom,
\$1.25 100; \$12.00 1000.

The Park Floral Co., Grand Rapids, Mich.

Pansies, separate colors—yellow, white and
blue, \$2.00 100.

C. Eisele, 11th and Jefferson Sts., Phila.

Pansies, choicest strains; transplanted plants,
\$3.00 per 1000.

F. Griswold, Worthington, O.

Pansy plants, \$20.00 1000. Cash.

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Pansy plants, write for prices.

C. O. Williams, Batavia, Ill.

Pansies from 75c to \$2.00 100.

Geo. A. Kuhl, Pekin, Ill.

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Pelargoniums, 4-in., 12½¢ each, fine stock.
Cation Greenhouse Co., Peoria, Ill.
Pelargoniums, 3-in., \$7.50 100; 4-in., \$12.50.
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Peonia sinensis, true to name, \$10.00 100;
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Peonies, strong, finest sorts, 12c.
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Peonia tenuifolia, \$15.00 100.
Hiram T. Jones, Elizabeth, N. J.

PETUNIAS.

Double petunias, rooted cuttings, very fine
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Double petunias, mixed colors, fringed edge,
2-in., 2c; rooted cuttings, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.
Petunia rooted cuttings, 20 var., \$1.25 100.
\$10.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.
Petunias, Dreer's best double in all colors,
4-in., \$8.00 100; 2½-in., \$3.50 100.
Cation Greenhouse Co., Peoria, Ill.
Double fringed petunias, in bud and bloom,
4-in., \$6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.
Double petunias, \$3.00 100; seedlings, \$2.50
100. Cash. Jos. H. Cunningham, Delaware, O.
Petunia dbl.; R. C., 10 best 75c per 100;
2-in., 2c. Byer Bros., Chambersburg, Pa.
Double petunias, 2 to 2½-in., \$3.50 100; 3-in.,
\$5.00; 4-in., \$10.00. Geo. A. Kuhl, Pekin, Ill.
Petunias, double white, 2½-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.
Petunias, double, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

PHLOX.

Phlox Drummondii, dwarf, 2½-in., \$3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila.

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DOUBLE POINSETTIAS keep longer and
brighter than the single. Good plants from
3-in. pots, \$1.75 per doz. J. F. Allen, 611 W.
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Poinsettias, stock plants, dormant, 2 sizes,
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J. F. Kidwell & Bro., 3806 Wentworth Ave.,
Chicago.

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Primroses, Chinese obconica and Forbeal,
July 1st, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.
Primula Forbeal, Baby primroses, 2-in., 50c
doz.; \$2.50 100.
Good & Reese Co., Springfield, O.

PRIVET.

CALIFORNIA PRIVET CHEAP. 100,000 well-
grown plants, 3 to 4 ft., selected, \$4.00 100,
\$25.00 1000; 2½ to 3½ ft., 7 or more branches,
\$2.50 100, \$17.50 1000; 20 to 30 inches, 5 or
more branches, \$2.00 100, \$13.00 1000; 18 to
24 inches, light, 2 years, 3 or more branches,
\$1.50 100, \$7.00 1000. All of the above boxed,
f. o. b. here. For car or large lots, write be-
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CHAS. BLACK, Hightstown, N. J.
CALIFORNIA PRIVET. Choice stock. For
sizes and prices see display adv. in this issue.
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Privet, 2 yrs., transplanted, 3 to 3½ ft., extra
fine, \$3.00 per 100; \$30.00 per 1000.
Benj. Connell, West Grove, Pa.
California privet and other hedge plants our
specialties. Wm. H. Moon Co., Morrisville, Pa.

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PYRETHRUM ROSEUM GRANDIFLORUM.
Strong, one-year clumps, \$1.50 per doz.; \$7.00
per 100. The seed was saved from Kelway's
named collection.
Wm. A. Finger, Hicksville, L. I., N. Y.

RHODODENDRONS.

Hardy native Pennsylvania rhododendrons.
Rhododendron maximum, selected clumps, 3 to
6 ft. high, Kalmia latifolia, 2 to 3 ft., clumps,
very fine, especially suited for fancy lawns and
estates. Special prices for the next 30 days.
Shipments can be made from now until the
first of June.
The Riverside Nursery Co., Confluence, Pa.
Rhododendron, 2 ft. high, 85c each; \$9.00 doz.
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Rhododendron maximum and hardy hybrids.
Maximum in car loads or less quantity. Hy-
brids in all hardy sorts.
Bay State Nurseries, North Abington, Mass.

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Strong rooted cuttings, ready for delivery.
Coleus, 10 best sorts, including Golden Bed-
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\$1.00 100. Petunias, very fine, double, \$1.50
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1000. Sweet alyssum Double Giant, 60c 100.
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plant), 60c 100. No orders filled for less than
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Critchell's Avondale, Cincinnati, O.

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Roses, from 2½-in. pots, clean, healthy, \$2.50
per 100; \$20.00 per 1000.
Marie Van Houtte Grues an Teplitz
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White Cochet F. Kruger
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Hermosa Mme. Welch
Marechal Niel Safrano
Meteor Lamarque
Climbing Meteor Striped La France
Burbank Climbing Wootton
Clothilde Soupert Duchess of Albany
Etoile de Lyon Helen Gould
Golden Gate Papa Gontier
Bride Folkestone
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Duchesse de Brabant Antoine Rivoliere
Bon Silene Malmaison
Agrippina Clara Watson
Pillar of Gold
Packed light and free. Satisfaction guaran-
teed. Cash. Don't send personal check.
R. H. Murphey & Sons, Urbana, O.

ROSES FROM 2½-INCH POTS.

100	1000	100	1000
Richmond	\$30.00	\$250	La Detroit
Chatenay	8.00	25	English
Godesberg	5.00	40	Uncle John
Liberty	5.00	45	Bride
Kaiserin	3.00	25	Ivory
Bridesmaid	3.00	25	Am. Beauty
Perle	3.00	25	
American Beauty, bench plants, \$6.00 100; \$50.00 1000.			

All plants sold under express condition that
if not satisfactory they may be returned.
P. Reinberg, 51 Wabash Ave., Chicago.

GRAFTED ROSE STOCK.

Now is the time to order for early summer
flowering. KAISERIN and CARNOT, 2½-in.
pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID,
2½-in. pots, \$4.00 per 100; \$35.00 per 1000.
I have splendid plants of American Beauty,
clean and free from spot, \$6.00 per 100; \$50.00
per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

100	1000
Brides	\$3.00
Bridesmaids	3.00
Meteors	4.00
Golden Gate	3.00
Chatenay	3.00
Kaiserin	4.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Roses, 2-in. pots. Dorothy Perkins, Evergreen
Gem, Gardenia, Empress of China, Etoile de
Lyon, Golden Gate, Mme. F. Kruger, \$25.00
1000. Clothilde Soupert, Maman Cochet, white
and pink, \$30.00 1000. H. P., very fine, \$35.00
1000. Climbing and trailing roses, \$25.00 1000.
For complete list of varieties send for our
wholesale list.

The Elizabeth Nursery Co., Elizabeth, N. J.

Special offer of rose plants. Per 1000:
20,000 2½ and 3½-in. Gates

DREER'S SELECT ROSES for outdoor plant-
ing. The varieties we offer are in prime con-
dition for retailing. They are field-grown plants,
potted during Dec., and Jan. stored in cold
houses, and are now showing a fresh, natural
growth which will make them sell on sight.
See display adv. for list of varieties.
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Hardy roses, fine 2-yr., field-grown. Gen. Jac-
queminot, La France, Magna Charta, American
Beauty, Crimson Rambler, etc., 1st size, 12c;
2nd, 8c; Crimson Rambler XXX, 20c. From 4
and 5-in. pots, in bud, Magna Charta, Gen. Jac-
queminot, Crimson Rambler, Dorothy Perkins,
Clothilde Soupert, etc., 15c.
W. H. Salter, Rochester, N. Y.

American Beauty plants from bench, \$5.00
per 100.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. pots, strong plants. Bride,
Maid, White and Pink Cochet, \$2.50 per 100;
\$20.00 per 1000. American Beauties, 2½-in.
pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot
plants, \$6.00 per 100; \$50.00 per 1000. Golden
Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00
per 1000.

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Rose plants, 2½-in. pots. Clothilde Soupert,
Maman Cochet, White Maman Cochet, Etoile
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Souv. de Mme. Pierre Notting, Ivory, Bride,
Maid, \$2.50 per 100; \$20.00 per 1000. Cash,
please.

John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Free from mildew.
Liberty, rose pots, \$15.00 100; 3½-in. pots,
\$18.00 100; Maid, Bride, Golden Gate, Kaiserin,
rose pots, \$10.00 100; \$85.00 1000; 3½-in. pots,
\$15.00 100; \$145.00 1000. Send for price list.
J. L. Dillon, Bloomsburg, Pa.

Roses, propagated from grafted stock. Strong,
healthy and well rooted. Extra fancy stock.
Brides, Maids, 3-in., \$6.00.
Liberty, 3-in., \$8.00.

Cash or C. O. D. Samples, 25c.

The ROSEBANK COMPANY, Cincinnati, O.

Roses, fine, strong 3-in. stock. Per 100:
La Detroit

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Roses, grafted for April delivery and later.
Bride, Bridesmaid, Golden Gate, Wootton, Car-
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\$15.00 per 100; Killarney, \$16.00 per 100. Send
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WOOD BROS., Fishkill, N. Y.

Roses, own-root stock, 2½-in. pots. Per 1000:
Brides

Lakeview Rose Gardens, Jamestown, N. Y.

Baby Ramblers, grafted on Manetti, fine
plants just coming into bloom, 3-in. pots, \$25.00
100.

Baby Ramblers, 2½-in. pots, \$8.00 100; 2-yr.-
old plants, \$1.00 each.

A. Schultheis, College Point, N. Y.

Baby Rambler, ever-blooming dwarf Crimson
Rambler, a gem among roses, always in bloom,
now ready for delivery; 2½-in. pot plants,
\$2.50 doz.; \$17.50 100; \$150.00 1000.

Dingee & Conard Co., West Grove, Pa.

Hardy roses from 2½-in. pots. All the lead-
ing varieties of hybrids and Ramblers, now
ready for delivery, \$4.00 100; \$30.00 1000.
Send cash with orders under \$10.00.

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We have a fine assortment of all the leading
varieties of roses. See display adv. in this
issue for some of the varieties and prices, or
write for complete list.

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BABY RAMBLER, strong 2½-in. plants on
own roots, healthy, vigorous stock, ready now,
\$2.50 per doz.; \$15.00 per 100; \$125.00 per
1000.

The Conard & Jones Co., West Grove, Pa.

Roses. An especially fine lot of H. P.'s,
Climbers and Ramblers from 2½-in. pots. Send
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the trade, so use printed stationery.

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Gen. MacArthur, the most prolific flowering
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roots, \$10.00 100; \$90.00 1000. Strong grafted
stock from 3-in. pots, \$12.00 100.

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Roses from 2½-in. pots, fine stock. Bride,
Bridesmaid and Chatenay, \$3.50 per 100. Cash.
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money will be refunded.

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H. P. roses in 4-in. pots, in bud and bloom,
of such kinds as La France, A. Beauty, Dins-
more, Mme. Masson, Mme. C. Wood and others,
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Rooted cuttings of Bride, Maid, Ivory, Gate
roses, \$1.50 100, \$12.50 1000; Perle, Meteor,
\$2.00 100, \$17.50 1000. Strong cuttings, heav-
ily rooted.

W. H. Gullett & Sons, Lincoln, Ill.

Roses, strong, healthy stock, 2½-in. pots. La
Detroit, \$7.00 per 100; Liberty, \$5.00 per 100;
Bride and Maids, \$4.00 per 100, \$35.00 per 1000.
Butz Bros., New Castle, Pa.

Roses, Kaiserin, La France, Perle, Hermosa,
Clothilde Soupert, Cochet (pink and white),
Ivory, 3-in. pots, \$4.50 100; \$40.00 1000.
J. D. Brennehan, Box 24, Harrisburg, Pa.

Rose plants. Hybrid perpetuals, hybrid teas,
climbers, ramblers, etc.; for prices and
varieties see display adv. in this issue.

C. M. Nuffer, Springfield, Ohio.

Roses, list of good standard varieties, \$3.00
100; \$25.00 1000.
Burdell Floral Co., Bowling Green, Ky.

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Pot now for spring. White and Pink Cochet, C. Souper, and Crimson Rambler, field-grown, \$10.00 per 100. Cash.
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The new rose, WELLESLEY, own root plants, \$25.00 100.
Waban Rose Conservatories, Natick, Mass.
John N. May, Summit, N. J.

Roses. A nice lot of 2-yr. Liberties and Beauties in 5-in. pots, for summer blooming, \$8.00 doz.
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CLEARANCE SALE OF ROSES, healthy, clean stock. See display adv. for varieties and prices.
Good & Reese Co., Springfield, O.

Rose plants from 2½ and 4-in. pots. See display adv. for varieties and prices.
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Strong 4-in. plants of Ideal (Becker's Improved La France), \$2.50 doz., \$20.00 100.
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Roses. 2-yr.-old Brides and Malda, from bench, \$6.00 per 100.
Rhoten Bros. Co., Bx. 5, Danville, Ill.

Chatenay roses, fine plants, 2½-in. pots, \$4.00 100. Cash. Benj. Dorrance, Dorrance, Pa.

Hardy roses, mixed colors, 2 yrs., \$2.00 per 100.
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Kaiserin rooted cuttings, \$15.00 1000.
S. S. Pennock, Philadelphia, Pa.

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Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz.
Geo. Just, Jacksonville, Fla.

SALVIAS.

Salvia Bonfire and splendens, strong, 2, 3 and 4-in., \$1.50, \$2.50 and \$4.00 per 100. 200,000 No. 1 bedding plants, 2 to 4-in., \$1.50 to \$5.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Al Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvias St. Louis and Clara Bedman, 2-in., \$4.00 100. Mrs. C. N. Page, 2-in., \$6.00 100. Cash.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia R. C.—Bonfire, splendens, Silverap, 90c per 100, \$8.00 per 1000; prepaid. Cash.
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Verbenas, write for prices.

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PATTON'S SUN-PROOF PAINT is the best paint made. We are the sole distributors. Write us.

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Standard flower pots, seed, fern and orchid pans. Quality the best. U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Standard Pots. Catalogues and price lists furnished on application.

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RED POTS. STANDARD SIZE. SYRACUSE POTTERY CO., Syracuse, N. Y.

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Fresh, clean, shipped direct from swamp; 5 bbl. bale, \$1.25; 3 bales, \$3.25; 5 bales, \$5.00. H. R. Akers, Chataworth, N. J.

Sphagnum moss, large bale, \$1.75 each; by freight, \$2.00.

L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live, short sphagnum moss for orchids at 75c per bag. C. W. Brownell & Co., Walden, N. Y.

Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

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Fresh tobacco stems, bale of 300 lbs., \$1.50.

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Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers.

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Iron reservoir vases and lawn settees.

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Thaden's wire tendrils and twin stakes for carnations, roses, etc.

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Parker-Bruen Mfg. Co., Harrison, N. J.

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Wire work. As manufacturers we eliminate the middlemen. None other made as good at our prices.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

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Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Wire work of all kinds. Write me.

Wm. Murphy, Wholesale Florist, Cincinnati, O.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

IMPATIENS OLIVIERI.

It is about a quarter of a century since the universally popular Impatiens Sultani was introduced from Zanzibar, and in the intervening time we have had numerous additions to the genus. I. Olivieri being one of the latest. In habit and general particulars it is somewhat like I. Sultani, but forms a large specimen, three feet or four feet high, with very succulent stems. The flowers, also in shape a good deal like those of I. Sultani, are much larger, being nearly three inches across, and in color lilac-pink with a light center. Though it flowered for the first time at Kew two years ago, it is already pretty generally distributed. Of the balsams incidentally mentioned above that have been introduced since I. Sultani, may be named several varieties of that species, particularly carminea, salmonea, and Episcopi, whose rich carmine-purple blossoms caused specific rank to be claimed for it at first; I. auricoma, with yellow flowers; and I. Hawkeri, which made a great sensation twenty years ago, but has now almost dropped out of cultivation. The flatly expanded blossoms of this are bright red, shot with purple.—Gardeners' Magazine.

PEORIA, ILL.—Cole Bros. had a big lot of Easter lilies in fine shape. Besides taking care of their local trade, they ship practically two car-loads of plants to St. Louis.

PADUCAH, KY.—Robert Rudolph has decided to quit the retail end of his business so that he can devote all his attention to growing carnations for the wholesale markets.

THE HISTORY AND CULTURE OF Grafted Roses FOR FORCING

By ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

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Florists' Review,
Chicago, Ill.

Gentlemen:-

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Yours respectfully,

IOWA SEED CO.

PER

Chas. N. Page

Dic. by C. N. P.

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GREENHOUSES 30TH ST. AND KINGMAN BOULEVARD.
SEED FARMS SIX MILES WEST.

Des Moines, Iowa,

Jan. 24, 1905.

Florists' Review,
Chicago, Ill.

Gentlemen:-

Your favor just at hand. We have no objection to your using our letter as a testimonial if you desire to do so. We received one large cash order to-day from Tennessee and another from California which mentions your paper and they are coming every day.

Yours respectfully,

IOWA SEED CO.

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IN LARGE QUANTITIES, 5 TO 6 FEET.

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known Steam and Hot Water Heaters, and the largest stock and varieties to select from, send for catalogue, which is complete. There may be others, but the genuine **BOYNTON HEATERS** are sure to be right.

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HELIOTROPE, 12 var., \$1.00 per 100; \$8 per 1000.
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SALVIAS, 6 var., \$1.00 per 100; \$8.00 per 1000.
GIANT ALYSSUM, \$1.00 per 100; \$8.00 per 1000.
AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.
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Express prepaid on all R. C.
Cash with orders. Write

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For sale by dealers.
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Asparagus Plumosus, strong, 2½-in., \$5.00
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Mme. Sallerol, 2-in. 4.00
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Mrs. C. N. Page, 2-in. 6.00
Cash with order.

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Extra fine stock in bloom,
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MICHEL
Plant and Bulb Co.
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Coleus—Rooted Cuttings, same varieties as above, 75c per 100 or \$6.00 per 1000.

Geraniums—Dark Red: S. A. Nutt; Scarlet: Brantland Trego; White: Mme. Carnot and La Favorite; Salmon: E. G. Hill and Beute Poitevine; Pink: Jean Vland, 4-in., \$8.00; 3-in., \$5.00; 2½-in., \$3.00 per 100. Mme. Sallerol, 2½-in., \$2.50 per 100.

Petunias—Dreer's best double, in all colors, 4-in., \$3.00; 2½-in., \$3.50 per 100.

Pelargoniums—4-in., 12½c each, fine stock.
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Vinca Major Variegata—4-in., \$10.00; 3-in., \$4.00 per 100.

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Asters, Branching, Peonia Flowered, Ray's, Per Queen of the Market, all colors, fine, 1000 to plant out.....\$4.00
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Cobaea Scandens and Alba, \$1.00 per 100;
2½-inch, \$3.00 per 100.

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Linaria, (Kenilworth's Ivy), 2-in., \$2 per 100, 17.50
Lobelia, Crystal Palace comp. and speciosa 2.50
Forget-Me-Not.....2.50
Ten Weeks' Stocks, white.....4.00

VEGETABLE PLANTS. Celery—Giant Pascal, Golden Self-Blanching, White Plume; Cabbage—Succession, Jersey Wakefield, \$1.00 per 1000. Parsley—Moss-curl, \$1.25 per 1000; large plants, \$2.50 per 1000. Sweet Potato plants—Jersey, \$1.25 per 100. All prepaid. Send for list.

CHAS. GAY, 38th St., Des Moines, Ia.

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Geraniums

From 2½-inch pots.

Bruantl (best scarlet bedder), Jean Vland (best pink), Mme. E. Buchner (semi-double white), Mrs. E. G. Hill (single salmon); nice, young stock, \$2.50 per 100; \$22.50 per 1000.

CARNATIONS.....

Strong plants from 2-inch pots. Glacier, Lawson, Boston Market, \$2.50 per 100.—CASH—

THE W. T. BUCKLEY CO., Springfield, Ill.

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BOSTON FERNS.

2½-in., \$4.00 per 100, fine plants to grow on; 5-in., \$25.00; 6-in., \$40.00, and large 7-in., \$60.00 per 100. Good stock to handle quick at a large profit.

Fine 4-in. Geraniums, best kinds, \$8.00 per 100.
ROSES—Rooted Cuttings. Per 100 Per 1000
Brides, Maids, Ivory, Gates..... \$1.50 \$12.50
Perles, Meteors..... 2.00 17.50

Strong cuttings, heavily rooted; will make fine pot plants soon for early planting. Get our very low prices on Asparagus Plumosus & Sprengeri.

W. H. GULLETT & SONS, Lincoln, Ill.

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We can't do much with a "JUST WON'T GROWER"

Who **KNOWS** that **ALL** tobacco powder is the same cigar and tobacco store trash he gets at his cigar store or from his seedsman and **JUST WON'T** ask for our booklet, that is full of the sayings of his fellows, that read:—

H. A. S. Co.—Send 200 lbs. **Black Stuff Fine** for dusting; the like in action we have not yet seen.

KIMMERLE & MINDER, Newark, N. J.

H. A. S. Co.—Please send 200 lbs. **Fumigating Kind Tobacco Powder**; best thing I have struck to date; got some from a neighbor.

A. G. LAKE, Wellesley Hills, Mass.

He **JUST WON'T** believe that 95 per cent of all the growers that send for our free trial sample bags of **THE FUMIGATING KIND** (for fumigating) and **THE BLACK STUFF FINE** (for sprinkling), have purchased not once, but again and again, after the trial. **WHY BE A JUST WON'T**, when you can have these free trial sample bags; yes, two of them if one won't do. All we ask is for you to pay the express charges on them. **ASK NOW**, don't be a **JUST WON'T**.

THE H. A. STOOHOFF CO., TOBACCO POWDER HOBBYISTS, 116 West St., New York, N. Y.

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COLORADO SPRINGS, COLO.

The florists in this city were probably as successful in holding stock back for Easter as any in the country, as the lilies, Dutch hyacinths, etc., were the finest shown in years. Everything sold well, including marguerites in 5-inch pots for church decorating, azaleas and roses in pots.

The finest display ever shown here, and probably the most complete in the state, was at the Clark greenhouses which were sold last December to J. B. Braidwood, who is son-in-law of Wm. Clark and manager of his business for a number of years. The old palm house which was used for years to accommodate stock for decorating was cleaned out, sash painted white, glass tinted light green and then arranged with odd shaped benches, each bench being stocked with some special plant and grouped in such a way that each played its own part in a general decorative scheme and made a most beautiful show. This place proved an attraction and drew large crowds every day during Easter week.

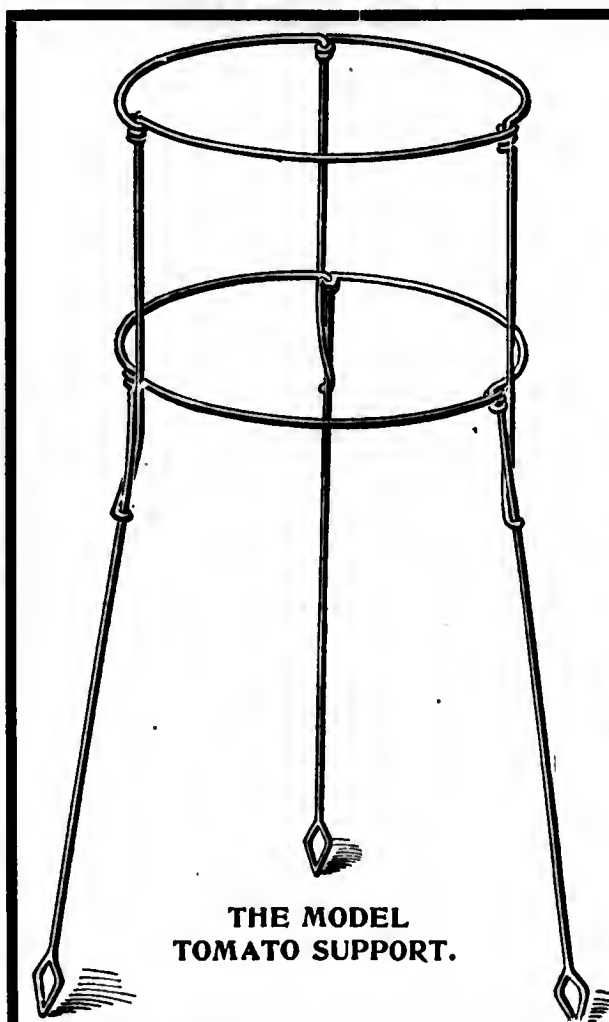
A. C. Rott, who was in business for a number of years at Bloomington, Ind., is now in charge of the cut flower department for Mr. Braidwood.

The Pikes Peak Floral Co. and F. F. Crump both stocked up well on cut flowers and blooming plants, the former having a nice lot of Ramblers in bloom which sold well. E. NEFF.

DES MOINES, IA.

A great many Ponderosa lemons have been sold throughout the state and the daily newspapers have taken up the question as to who has produced the largest fruit, each in turn claiming the championship for its town. B. Kemper, of Muscatine, had a fruit weighing sixteen ounces which held the blue ribbon until a reporter for the Des Moines Capital discovered one in the greenhouses of the Iowa Seed Co., which weighed nineteen and a half ounces. They have a stock of 2,000 plants.

PAINESVILLE, O.—Otto Hacker has retired from the service of the Storrs & Harrison Co. after being with the firm for fifty years. He was in the greenhouse department.



THE MODEL
TOMATO SUPPORT.

THE ONLY PERFECT Tomato and Plant Support

MADE OF HEAVY
GALVANIZED WIRE
AND WILL NOT RUST.

Height complete, . . . 34 inches
Height of bottom section, 24 "
Height of top section, 12 "
Diameter of circle, . . . 14 "

Model Carnation Supports,
Galvanized Rose Stakes
and Tying Wire.

IGOE BROS.

226 North 9th Street,
BROOKLYN, N. Y.

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PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers will this year take out 6,000 feet of wooden gutters, which are only 5 years old, and replace the same with 6,000 feet of the **GARLAND IRON GUTTER**, this being his fifth annual order.

Our long list of orders of this kind are our best references. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., DES PLAINES, ILL.

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DRIED, UNPULVERIZED AND
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For Fertilizer in Car-load Lots.
For Samples and prices, write
THE MAXWELL MFG. CO.
11th St., Louisville, Ky.

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Big Cut In Price!

We Now Offer a Nicotine Solution Guaranteed to Contain not Less than

40 per cent NICOTINE

At the Following Exceedingly Low Prices:

1-4 PINT, 50c. PINT, \$1.50. 1-2 GALLON, \$5.50. GALLON, \$10.50.

This Solution is Unsurpassed in Quality by any Competing Article.

Owing to the Marked Success of our "NICO-FUME" Tobacco Paper Insecticide, we call this Solution

"NICO-FUME" LIQUID

IT WILL PAY YOU TO TRY IT. FOR SALE BY SEEDSMEN.

MADE BY THE KENTUCKY TOBACCO PRODUCT CO., LOUISVILLE, KY.

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"THEY KILL BUGS"

LIQUID FORM

FOR SPRAYING.

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Fumigating Powder

FOR SLOW BURNING.

DUSTING POWDER

FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., Chicago

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NIKOTEEN APHIS PUNK



THE ORIGINAL AND GENUINE
NICOTINE FUMIGANT

WIDELY IMITATED BUT NEVER EQUALED

UNIFORM AND ALWAYS EFFECTIVE

DON'T ACCEPT INFERIOR IMITATIONS
PRICE 60¢ PER BOX OF 12 SHEETS
\$6.50 PER CASE OF TWELVE BOXES.

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Pat. Sept. 18, 1900.

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IRON GUTTER.

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Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BROS.
S. W. Cor. 5th and Berks Sts., PHILADELPHIA, PA.

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From \$25.00 up. Send for circular.
The Safety Automatic Ventilator and
Heat Regulator Co., Lake George, N. Y.
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RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in.. \$2.25;
2½-in.. \$2.70; 3-in.. \$3.25; 3½-in.. \$4.25; 4-in.. \$5.50;
4½-in.. \$6.80; 5-in.. \$11.00; 6-in.. \$18.00. Cash
must accompany order.
HARRISON POTTERY, Harrison, Ohio.



Machines for Misting, Spraying, White
Washing, from \$8.50 to \$20. Send for catalogue.
Dayton Supply Co., Dayton, Ohio.

Always mention the Florists' Review when
writing advertisers.

BOILER AND PIPING.

I am going to build two connected houses, 18x75, walls five and one half feet, ridges thirteen feet, glass on east end, boiler shed covering the west. I would like to divide one house for roses and mixed stock and one for carnations. How would you partition the houses and how pipe them? I have a No. 15 Hitchings corrugated fire-box boiler. Will it be large enough to maintain the required temperature in weather 20 degrees below zero? C. L.

I am not quite certain that I understand your proposition. You say the houses are connected and yet say you wish to divide one house for roses and mixed stock and one house for carnations. If the houses are connected, i. e., are as one room, I should separate them by a board or brick wall, so that they will be the same as independent or isolated houses. One can then be piped sufficiently to maintain a proper temperature for roses and mixed stock while the other can be given the proper amount of radiation for carnations. The rose house will require sixteen runs of 1 1/4-inch pipe, while the carnation house will require fourteen runs of 1 1/4-inch pipe to maintain a proper temperature.

The two houses require 1,080 square feet of radiation, or a boiler with a rating of 1,100 to 1,200 feet of radiation. The No. 15 Hitchings boiler is rated to carry 600 lineal feet of 4-inch pipe, or about one-half the amount of radiation required in your plant. Two boilers of this size will do your work.

L. C. C.

CLEVELAND.

Copies of a New York "financial" journal have been received, containing the following:

It is always a treat to visit the place of the Gasser Co., at 234 Euclid avenue, Cleveland. The display is always beautiful at this leading florist's place and there is very often something new. The Gasser Co. have a new rose this season called the General MacArthur. Its color is a brilliant red, even brighter than the Jacqueminot rose, and the odor is the most delicate and fragrant ever produced in roses. It is what the florists term a remarkably fine grower and unusually productive, with a long bud, a good long stem, and is very hardy. The Hill Co., of Richmond, Ind., first grew the General MacArthur.

This rose is growing rapidly into favor, not only in Cleveland but throughout the entire west, although this is its first season. It will soon be as great a favorite at New York and throughout the east.

The store of the Gasser Co. is a very fine one, spacious, well arranged for flower display and well lighted and ventilated. There is a fine double window space, always containing an attractive flower display. Mr. Gasser is in California, but he is well represented by L. F. Darnell, who is an expert in floriculture.

CUT FLOWER BOXES**WATERPROOF. Corner Lock Style.**

The best, strongest and neatest folding Cut Flower Box ever made. Cheap. Durable. No try them once is to use them always.

Size No. 0... 3x4 x20... \$2.00 per 100; \$19.00 per 1000

No. 1... 8x4 1/2 x16...	1.50	17.50	"
No. 2... 8x6 x18...	2.00	19.00	"
No. 3... 4x8 x18...	2.50	23.00	"
No. 4... 3x5 x24...	2.75	27.00	"
No. 5... 4x8 x22...	3.00	30.00	"
No. 6... 4x8 x28...	3.75	37.50	"
No. 7... 6x16 x20...	5.00	50.00	"
No. 8... 3x7 x21...	3.00	30.00	"
No. 9... 5x10 x25...	6.50	65.00	"
No. 10... 7x20 x20...	7.50	75.00	"
No. 11... 3 1/2 x5 x30...	8.00	80.00	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104.

Mention The Review when you write.

*"Absolutely safe and reliable. Ask your friends."***What's the Good**

of a water tank when the water inside changes to ice?

This never happens with a

Caldwell Frost Proof Tank.

IF YOU DOUBT, WRITE US FOR CONFIRMATORY EVIDENCE.

W. E. Caldwell Co.

Louisville, Ky.

Mention The Review when you write.

**Don't Fail**

To write to the

Advance Co.

For estimates on

Ventilating Apparatus,

Pipe Carriers,

Gutter Brackets, etc.

Richmond, Ind.

Mention The Review when you write.

King Construction Co.

North Tonawanda, N. Y., and Toronto, Ont.

New Greenhouse Catalogue

Ready for distribution.

....SEND FOR IT!

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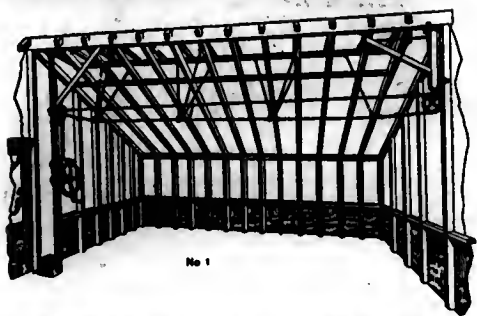
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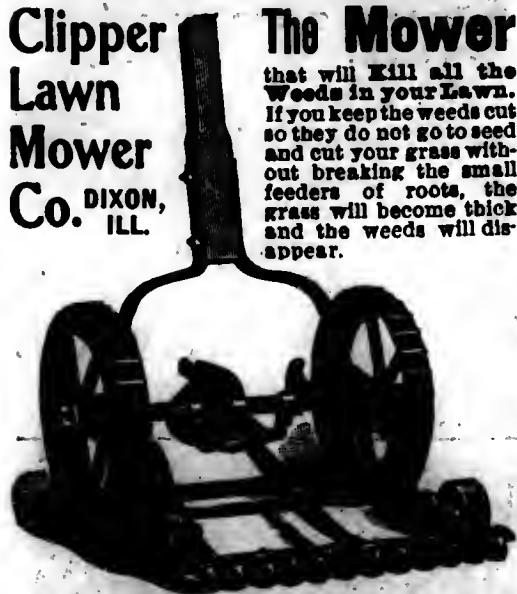
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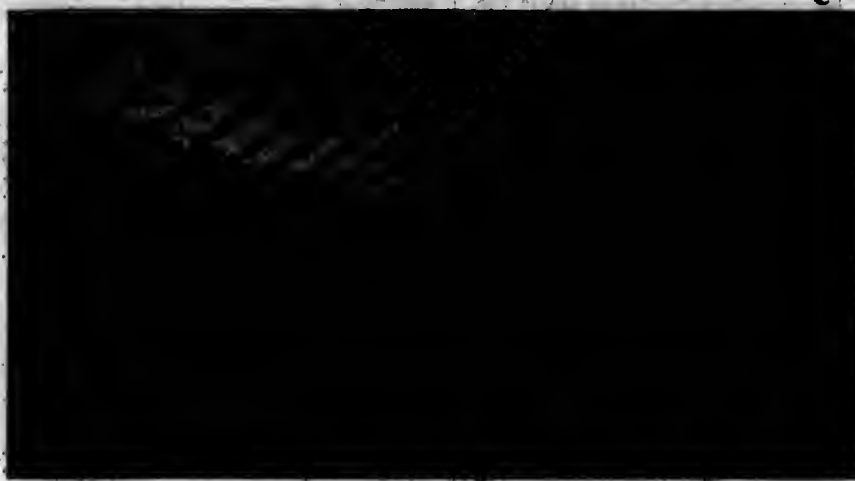
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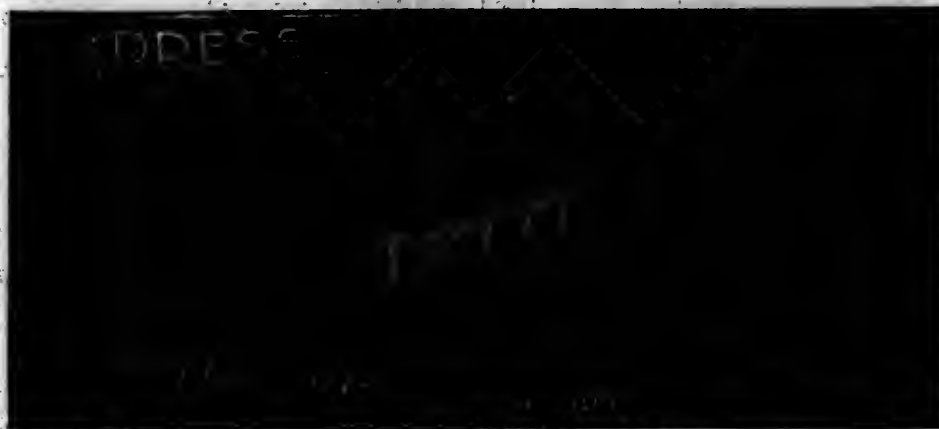
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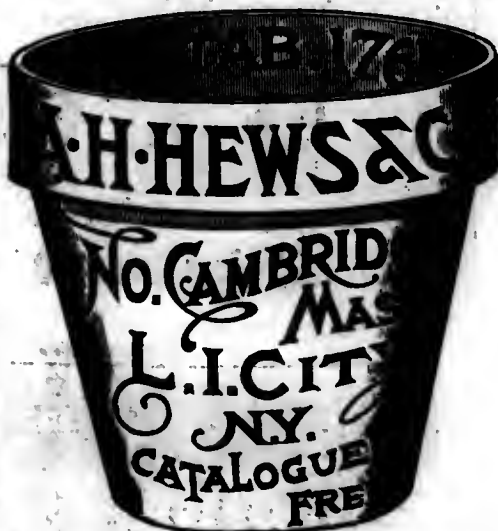
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G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYRMENT.

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, MAY 11, 1905.

No. 389.

Chinese Primroses.

Sow NOW for Christmas.

LADY RANDOLPH CHURCHILL, pure white.

PRINCESS LOUISE, bluish white.

GIANT BLUE, the finest blue extant.

MARQUIS OF LORNE, bright rose.

GLITTERING RED, most brilliant of all reds.

BODDINGTON'S "MAGNIFICENT" MIXTURE, contains all above named sorts and many others.

Price—Trade packet of 250 seeds, \$1.00; 1/2 trade packet, 60c; 6 trade packets, \$5.00; 6 1/2 trade packets, \$3.00.

Arthur T. Boddington,
342 West 14th St., NEW YORK.

LILIUM LONGIFLORUM

Cold storage, for your summer forcing, size 7x9, \$50.00 per 1000 or \$16.50 per case (300 to a case).

Either F. O. B. Buffalo or New York.

WM. F. KASTING
383-387 Ellicott St. BUFFALO, N. Y.

FOR MEMORIAL DAY WE OFFER GRAND STOCK OF

CARNATIONS, PEONIES, AND ALL OTHER DECORATIVE FLOWERS.

THE LEO NIESSEN CO.

1217 Arch Street,

PHILADELPHIA, PA.

The Cardinal. NEW SCARLET CARNATION

Has proved all we have claimed for it; has beaten all others in competitions the past season and is still producing exhibition blooms and lots of them.

We are planting in the field some extra fine young stock which are offered for delivery in August at \$12.00 per hundred; \$100.00 per thousand.

Chicago Carnation Co., Joliet, Ill.

THE E. G. HILL CO., RICHMOND, IND.

S. S. SKIDELSKY, 824 North 24th St., PHILADELPHIA, PA.

BRIDE, MAID, PERLE and IVORY

in grand growing condition, ready for a shift into 3-inch, \$3.00 per 100; \$25.00 per 1000.

American Beauty, at \$6.00 per 100; \$50.00 per 1000.

BEDDING ROSES

In Elegant Stock—Maman Cochet, White Cochet, Etoile de Lyon, Mrs. B. Cant, Souv. de Pierre Notting, Souv. de C. Guillot, Lady Battersea, Mme. Vermorel, Mme. J. Dupuy, Marquis Querhoent, Yellow Cochet and others at \$3.00 per 100; \$25.00 per 1000.

Rosalind Orr English, in fine stock, \$25.00 per 100.

THE E. G. HILL CO., RICHMOND, IND.

SEEDS, BULBS and Supplies for Florists

SEEDS FOR PRESENT SOWING—The cream of the novelties of the season and all the standard sorts; specially selected strains for critical florists.

Choice Flower Seeds

In packets for retailing. Write for prices and further information.

BULBS FOR EARLY PLANTING—Begonias, Cannas, Dahlias, Gladioli, Gloxinias, Tuberoses; a complete stock, all of the best quality.

W. W. BARNARD & CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

All Colors **PEONIES** Are In

Just the Flowers for
SPRING WEDDINGS AND OTHER DECORATIONS

REMEMBER WE ARE HEADQUARTERS

Don't hesitate to send your orders to us just because you have read that the express drivers are still on strike in Chicago.

WE ARE Doing Business as Usual.

We are getting every shipment off promptly. Plenty of stock for all requirements. Let us have your orders.

CURRENT PRICE LIST.

Subject to change without notice.

Packing and Delivery at cost.

PEONIES--White, pink and red.....75c per doz.

American Beauties— Per doz.
30 to 40-inch.....\$4 00
24-inch.....3 00
15-inch.....\$1 50 to 2 00
12-inch.....1 00

Per 100
Brides, select\$5 00 to \$ 6 00
Brides, good average.....3 00 to 4 00
Bridesmaids, select5 00 to 6 00
Bridesmaids, good average, 3 00 to 4 00
Liberty4 00 to 10 00
Chatenay3 00 to 6 00
Golden Gate.....3 00 to 6 00
Perles, select4 00 to 5 00
Roses, our selection.....3 00

Carnations— Per 100
Special fancy varieties, \$3 00
Good average.....2 00
Commons and splits.....\$1 00 to 1 50
Harrisii, per doz., \$1-\$1 25
Callas, " 1- 1 25
Valley, our specialty, best.. 4 00
Tulips, single.....3 00
Tulips, Parrot5 00
Iris.....50c doz., 4 00
Daisies.....75 to 1 50
Sweet Peas60 to 1 00
Mignonette2 00 to 4 00
Smilax18 00 to 20 00
Adiantum75 to 1 00
Asparagus, per stg., 30c-50c
Common Ferns, per 1000, 2 50 30

KENNICOTT BROS. CO.

Wholesale Commission Florists

40-42-44 Randolph St.

CHICAGO

After Easter Bargains

AFTER Easter all florists need to replenish their stock. We here offer some exceptionally fine bargains. If you cannot take care of your needs now, you had better place your order and have us hold same for you until you can use the plants. In this way you are sure of having your stock secured when you need it, and avoid the usual disappointment of "stock sold" when you order same.

	Size pots	Per doz.	Per 100
Asparagus plumosus nanus, \$20.00 per 1000.....	2-in.....	\$0.50	\$2.25
	3-in.....	.60	4.50
Asparagus Sprengeri, \$15.00 per 1000.....	2-in.....	.40	1.75
Abutilons, 4 best sorts, all colors.....	2-in.....	.40	2.50
Ageratums, best sorts, blue and white.....	2-in.....	.30	2.00
Ampelopsis Veitchii.....	2-in.....	.50	3.00
Anemone, Queen Charlotte and Whirlwind.....	2-in.....	.50	3.00
Aloysia citrodora or lemon verbena, 1000, \$20.....	2-in.....	.85	2.50
Alyssum, giant flowered.....	2-in.....	.30	2.00
Alternantheras, 2 sorts, red and yellow, 1000, \$18.....	2-in.....	.30	2.00
Acalypha marginata, 1000, \$20.....	2-in.....	.40	2.50
Altheas or Rose of Sharon, plants, 5 colors.....	2-in.....	.50	3.50
Anthericum.....	2½-in.....	4.00	4.00
Achyranthes, 4 varieties.....	2-in.....	.40	2.00
Begonias, 10 best flowering sorts, 1000, \$20.....	2-in.....	.40	2.50
Clematis paniculata.....	2-in.....	.50	3.00
Clematis, the large flowering, strong, 2-year, pot-grown plants, best sorts, including Jackmani, 30c each.....		3.00	20.00
Cestrum, or night blooming jasmine.....	2-in.....	.40	2.50
Cyperus alternifolius, umbrella plant.....	2-in.....	.40	2.50
Caryopteris, or blue spiraea, ardyh.....	2-in.....	.50	2.50
Cannas—All our Cannas are plants from pots, ready to grow right off, and are much superior to dormant eyes. All the choice varieties.....		.50	3.00
Cyclamen persicum giganteum, 1000, \$25.....	2-in.....	.50	3.00
Coleus in 20 best bedding sorts, 1000 \$15.....	2-in.....	.30	2.00
Coleus, Christmas Gem, new.....	2-in.....	.50	3.00
Orotans, 20 leading sorts.....	2-in.....	.50	3.00
Daisies Marguerites, both yellow and white, very best varieties, 1000, \$17.50.....		.40	2.00
Delay, Shasta.....		.50	3.00
Dicentra spectabilis, bleeding heart.....		.75	5.00
Dracaena Indivisa, 1000, \$20.00.....	2-in.....	2.50	2.50
Dracaena Indivisa, strong.....	3-in.....	5.00	5.00
Ficus elastica Rubber Plant, 12 to 15 inches.....		3.00	12.50
Fern, Nephrolepis Scottii.....	2½-in.....	2.00	12.50
Fern, Nephrolepis Exaltata, the old-fashioned Sword Fern valuable for vases, etc.....	2½-in.....	3.00	3.00
Fern, Pteris Tremula, Shaking Fern.....	2-in.....	4.00	4.00
Fern, Nephrolepis Bostoniensis.....	2-in.....	.50	3.00
Feverfew, double white, 1000, \$17.50.....	2-in.....	.30	2.00
Fuchsias—We have a fine stock of all the best white and double purple and all shades of single.....		.40	2.50

	Size pots	Per doz.	Per 100
Geraniums, ivy-leaved, in six best sorts.....		\$0.50	\$3.00
Geraniums, scented, in six best sorts.....		.50	2.50
Geranium, Mountain of Snow.....	2-in.....	.50	3.00
Gladioli in best mixtures, 1000, \$9.....		.40	1.00
Gladioli, Good & Reese International Mixture, 1000, \$15.....		.50	2.00
Hellanthus, hardy dwarf sunflower in two sorts, multiflorus double and rigidus single.....	2-in.....	.30	2.00
Honeysuckle, Hall's Japan Chinese Evergreen, Scarlet Trumpet and Golden-leaved, 1000, \$22.50.....	2-in.....	.40	2.50
Hibiscus, 10 leading sorts, double and single, 1000, \$25.....	2-in.....	.40	3.00
Jasmine, Grand Duke.....	2-in.....	.50	4.00
Jasmine, grandiflora, poetica and revolutum.....	2-in.....	.40	2.50
Jasmine, Maid of Orleans.....	2-in.....	.50	3.00
Justicia, plume plant.....	2-in.....	.50	3.00
Lemon ponderosa, the greatest of all plants for florists; blooms and bears enormous sized fruit; easily handled, 1000, \$25.....	2-in.....	.50	3.00
Lemon ponderosa, 15 inches high.....	3-in.....	1.00	3.00
Lemon ponderosa, 20 inches high.....	4-in.....	1.50	12.00
Lemon ponderosa, 36 inches high.....	6-in.....	5.00	
Lantana, weeping, fine for baskets and vases, 1000, \$20.....	2-in.....	.30	2.50
Matrimony vine, hardy.....	2-in.....	.40	2.50
Orange, Otahelie.....	2-in.....		3.00
Oleander, double pink.....	2-in.....		3.00
Poinsettia, 1000 \$25.00.....	2-in.....		3.00
Poinsettia.....	3-in.....		5.00
Pittosporum Tobira, fine plants.....	2½-in.....	.75	6.00
Primula Forbesi Baby primrose.....	2-in.....	.50	2.50
Rudbeckia, Golden Glow, 1000, \$20.....	2-in.....	.40	2.50
Russellias, 3 sorts.....	2-in.....	.40	2.50
Rhynchospermum jasmynoides, 1000, \$25.....	2-in.....	.40	3.00
Salvias, 6 best sorts, 1000, \$20.....	2-in.....	.40	2.50
Solanum azureum or blue solanum.....	2-in.....	.50	3.00
Swainsona, 2 sorts, white and pink.....	2-in.....	.50	3.00
Sansevieria zeylanica, 1000, \$20.....	2-in.....	.40	2.50
Smilax, 1000, \$18.....	2-in.....	.30	2.00
Stapelia, star flower.....	2-in.....	.40	2.50
Vinca major variegata, 1000, \$20.....	2-in.....	.40	2.50
Vinca major variegata.....	4-in.....	.75	6.00

Clearance Sale of Roses

Last call to get healthy, clean rose stock. We would advise intending purchasers to order now. Don't delay, unless you be disappointed by the usual "Stock sold, unable to supply." We are headquarters for roses.

The following choice varieties from 2½-in. pots at 50c per doz.; \$2.50 per 100.

Bridesmaid
Baltimore Belle
Catherine Mermet
Champion of the World
Clothilde Soupert
Cornelia Cook
Climbing Meteor
Climbing Wootton
Climbing Bridesmaid
Climbing Marie Guillot
Duchess de Brabant
Duchess of Albany
Evergreen Gem
Etoile de Lyon
Fortune's Double Yellow
Golden Chain

Gardenia
Grass an Teplitz
Golden Gate
Helen Gould
Helen Cambier
Hermosa
James Sprunt
Jersey Beauty
Kaiserin A. Victoria
Lady Battersea
La France
Le Factole
Mme. Abel Chatenay
Mme. C. Kuster
Mme. de Watteville
Mme. Jules Grolez

Mme. Lambard
Mme. Cecil Brunner
Mme. Welche
Mme. F. Kruger
Mignonette
Mary Washington
Marchal Niel
Manda's Triumph
Microphylla Alba
Marie Guillot
Maman Cochet
Marie Van Houtte
Meteor
Mrs. Robt. Garrett
Paquerette
Perle de Or

Pink Rambler
Prairie Queen
Queen's Scarlet
Souv. de Wootton
Souv. de Pres. Carnot
Sylph
South Orange Perfection
Universal Favorite
The Bride
The Queen
Viscountess Folkestone
White Maman Cochet
White Rambler
Wichuraiana
Yellow Rambler

The following choice varieties from 2½-in. pots at 50c per doz.; \$3.00 per 100.

Ball of Snow
Crimson Rambler
Capt. Christy
Coquette des Alpes
Countess of Roseberry
Dinsmore

Duke of Edinburgh
Earl of Dufferin
Gen. Jacqueminot
Giant of Battles
Gainsborough
John Hopper

La Reine
Mme. Caroline Testout
Mme. Alfred de Rougemont
Mme. Masson
Mme. Plantier

Magna Charta
Philadelphia Rambler
Paul Neyron
Roger Lambelin
Yellow Cochet

BABY RAMBLER, fine 2½-in. pots, \$3.00 per doz.; \$20.00 per 100. Address

THE GOOD & REESE CO., Springfield, Ohio

THE LARGEST ROSE GROWERS IN THE WORLD.

Write for new Wholesale Price List today.

U know us — Watch us grow

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Buy your Commencement Baskets NOW

OUR ASSORTMENT IS COMPLETE

Special Reductions on all lines previous to removal to
Our Own New Building, 1220 Race Street.

M. RICE & CO.

Importers and Manufacturers
916-918 FILBERT STREET
PHILADELPHIA, PA.

LEADING FLORISTS' SUPPLY HOUSE.
RIBBON SPECIALISTS.

—WATCH US GROW—

FERNS in Flats

Order now and make sure
to have them early.
DELIVERY JULY, 1905.

ASPIDIUM TSUSSIMENSE,
CYRTOMIUM FALCATUM,
PTERIS SERRULATA,
PTERIS SERRULATA, fol. var.
PTERIS SERRULATA, comp. nana
PTERIS GILBERTI,
PTERIS CRETICA ALBO-LINEATA
PTERIS SIEBOLDII

Price, \$2 per flat of 110 clumps.
\$21.50 per doz. flats; \$175 per 100 flats.
P. O. B. New York depot.

Prices on all summer and fall plants and
bulbs cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.
Mention The Review when you write.

New Crop Flower Seeds

ASTERS Best German Grown.

Queen of the Market..... 1/2 oz., 15c; oz., \$.50
Victoria..... 1/2 oz., 50c; oz., 1.75
Giant Victoria..... 1/2 oz., 60c; oz., 2.00
Peony Fl. Perfection..... 1/2 oz., 45c; oz., 1.50
Sample's Branching, home
grown..... 1/2 oz., 20c; oz., .60
Above in separate colors or mixed.
Fresh Tobacco Stems \$1.50 per bale of 800 lbs.
W. C. Beckert, Allegheny, Pa.

REED & KELLER,
122 W. 25th St., NEW YORK, N. Y.
Importers and Manufacturers of
FLORISTS' SUPPLIES.
Galax Leaves and all Decorative Greens
Agents for CALDWELL'S PARLOR BRAND WILD SMILAX

A. HERRMANN,
MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES.
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412
East 34th Street, NEW YORK.
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Japanese Moss

Packed in paper cartons. "Moss and nothing
but Moss;" no sticks or dirt. Less than half the
price of German Moss.

L. WERTHEIMBER & CO.
Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.

H. Bayersdorfer & Co. FLORISTS' SUPPLIES,

See our Special Advertisement on
Page 1512.

50 to 56 N. 4th St., PHILADELPHIA.
Mention The Review when you write.

JOS. G. NEIDINGER,
1226 Poplar St., Philadelphia.
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.

BIRCH BARK

In wide sheets, 9 feet long.
Also CORK BARK and PALM BARK.
CLARE & SCHARRATH, 170 E. Madison St.,
CHICAGO.
Mfrs. Perpetual Palms & Artificial Flowers.
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ATTENTION !!! FLORISTS
For Wax Flowers, Baskets, Wax Floral
Designs, Wheat Sheaves, etc., send to
J. STERN & CO.
1928 GERMANTOWN AVENUE,
Send for our beautiful catalogue. Philadelphia.

L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO.
Write for supplement to catalogue F, it will interest you.
Mention The Review when you write.

FRESH SEEDS

Asparagus Plumosus Nanus, 100	1000	5000
(99 per cent germination).....	\$0.80	\$2.00 \$9.00
Asparagus Sprengeri, new crop..	.15	1.00 4.00
Asparagus Plumosus Robustus, rapid grower.....	1.00	9.00 40.00
Asparagus Decumbens, (exquisite for fern dishes and baskets) .50	4.00	18.00
Asparagus Comorensis, (new) .50	4.00	18.00

FERN SPORES.

We make a specialty of FRESH fine Fern
Spores in all Florists' best sorts: Adiantums,
Aspidiums, Gymnogramme, Cyrtomium, Lastrea,
Lomaria, Cibotium Schiedei, Nephrodium,
Nephrolepis, Onychium, Pteris. (Send for
complete list.) Per large trade pkt., 50c; per
pkt., 20c.

Contracts made now for delivery in June and
July of all above ferns in flats and from 2 1/4-inch
pots.

FLOWER SEEDS, SOW NOW FOR XMAS BLOOMING.

Cineraria Hybrida, grandiflora Max. or the
dwarf sorts, either pkt. of 500 seeds, 25c; 5
pkts., \$1.00.
PRIMULA Sinensis Fibriata, Montblanc
(pure white) Kermesina (brilliant rose)
Atro rubra (splendid crimson). 100 seeds, 25c;
1000 seeds, \$1.75; 5000 seeds, \$8.00.
PRIMULA Obconica, white or rose, pkt. 25c.
Primula Forbesi, Baby Primrose, finest mixed,
pkt. 25c.

JAPAN BAMBOO CANE STAKES. DURABLE.
For staking Lilies, Chrysanthemums,
Roses, Dahlias, Etc.
3x4 ft. long, 100, 50c; 1000, \$3.00; bundle 2000, \$5.00.
6 ft., 100, 75c; 1000, \$8.00; 2000, \$10.00.
Send for prices on HARRISII, Japan Longi-
florum, Liliun Candidum, Dutch and
French Bulbs, Azaleas, etc. Address

H. H. Berger & Co., 47 Barclay St., New York
Mention The Review when you write

XXX SEEDS CHINESE PRIMROSE

Finest grown large flowering, fringed, single
and double, 15 varieties, mixed, 500 seeds, \$1.00;
half pkt., 50c. Have the varieties separate, also.
Primula Obconica grand. flm., finest im-
proved, large flowering, fringed, mixed, 1000
seeds, 50c.

CINERARIA Finest large flowering,
dwarf, mixed, 1000
seeds, 50c.

GIANT PANSY The best large
flowering varie-
ties, critically selected, 5000 seeds, \$1.00; half pkt.,
50c. 500 seeds of Giant Mme. Perret pansy
seed added to every \$1.00 pkt. of Giant Pansy.
Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

Always mention the Florists' Review
when writing advertisers.

THE RETAIL

FLORIST.....

BROWN, CREAM AND PINK.

A plant of *Spiraea* Gladstone and about a dozen sprays of pink stock, with some wood ferns, constitute the decoration of the brown fiber basket shown in the accompanying illustration. The long cluster of stock starts at the rim of the pot and follows the direction taken by the handle of the basket, and finishes just above the cross piece. This is an important point to remember in the decoration of any object. Let the flowers, green or any other decorative material, conform to the shape of the object. Many branches and elaborations may be added, but the main trend of the decoration must start from some point on its surface and show its connection therewith from first to last. Where one spray of the stock ends and another begins need not appear. Let the heavier stems follow each other, wired here and there to the supporting handle, while the side sprays take care of themselves. Following out this idea of keeping to the object decorated, one can see that if the top of this spray of stock should be allowed to fall out to the right of the top of the handle instead of turning in to the left, as it does, the result would be very awkward. On the opposite side three or four stalks take similar positions with a shorter effect. Light sprays and buds fall irregularly at the sides of the basket.

It is easy to overdo a trimming of this kind to the extent of producing a top heavy appearance. "Just enough" should be the watchword. To know when to quit is as important as knowing where and how to begin.

Someone might think that the flower of the stock used out of water in this way would scarcely keep long enough. But if the stems are well filled by standing in water several hours, or over night, they will last well for a whole day.

Now, a word as to that everlasting subject of coloring: The creamy white of the *spiraea* settles itself easily into the union with the brown of the basket, both having considerable yellow in their composition. The introduction of the light crimson pink of the stock is an easy blending and much closer than that of such a pink as is seen in *Enchantress* carnations, which is a scarlet pink.

To display such a basket to advantage, plenty of space and a yellow or green background is best. GERTRUDE BLAIR.

GAINING TRADE.

The retail florist who sits down and waits for trade will lead a life of leisure, if not ease. If you want business, go after it; it won't come to you uninvited, not in these days of keen competition. A great many retail florists do not know anything of the power of advertising. They don't know how to go about gaining trade by any other than the slow method of building up patronage by doing the best they know how whenever

they get an order. That's well enough in its way, and should always be made a part of any plan looking to more immediate results. Here is a method which has brought good results to the progressive florist who uses it:

He is located in a small city where his store is on the principal street of

out it has a small but attractive advertisement offering the same prices, like the one produced on the next page.

But how can he make any money selling good stock at those prices? He doesn't, at least not much. But he doesn't sell many at those rates, although that's a little ahead of the story. He buys his stock in a wholesale market and pays from \$1 to \$1.50 per hundred on the carnations, \$2 to \$3 for the roses. When he pays the lower prices he sells for even less than the prices mentioned per dozen. When a customer enters he finds two vases of roses and two of carnations on the counter; the other stock is in the ice box. One lot of roses has a tag showing the advertised price, the other, manifestly better goods, is marked at a higher price. It is the same with



A Study in Brown, Cream and Pink.

the town and he has the help of a lively little newspaper. He keeps up an attractive window and usually there is pasted on the glass a neat sign, "Carnations, 20c dozen," or "Roses, 35c a dozen." When the weekly paper comes

the carnations. Three customers out of five look at the flowers, appreciate the better quality—which the florist wisely refrains from pointing out—and buy the better goods. If there happens to be a run on the advertised grade and

the supply is exhausted the better stock is sorted over and the poorer flowers put in at the cheap price, even at a loss. No one who enters looking for the advertised flowers is ever disappointed. It is a plan worth experimenting with for anyone who does not feel that the "tone" of his establishment will be lowered by the offer of cheap prices. Of course, the advertised prices will depend on your location, quality of goods, character of the neighborhood, etc.

BRITISH HAIL ASSOCIATION.

The greenhouse owners in Great Britain are insured against loss from hail

by an organization now in its eleventh year. Harry J. Veitch is chairman and, with the directors and secretary, has held office continuously since the inception of the concern. The income for the tenth year was in the vicinity of \$15,000. The assets are now over \$100,000 and the reserve fund is \$45,000. The association, like the American one, supplies a form of insurance not to be had elsewhere but, unlike the society which has done so well for greenhouse owners in the United States, this is a limited liability corporation and pays a profit to its shareholders, last year seven and one-half per cent.

piece of cypress the smallest knot and up to date see no sign of decay, even in the most abused places, like gutters. This clear cypress would be too expensive, but what is called "pecky" cypress is now largely used for benches. This quality would, of course, have some knots but is not unsound and, while few, if any, have used it for benches long enough to testify to its durability for that purpose, we believe it remains sound at least three times as long as the quickly rotting white pine or hemlock. The latter has about doubled in price within eight years, costing now \$20 per thousand feet, and this pecky cypress can be bought within \$1 or so of that price. There is no question, if building a wooden bench, which you will use.

Circulation of Air.

Now I said earlier that light was not the whole question. The fullest light, we know, is a necessity for producing blooms in the dark days, but there is also, we think, a good deal to consider about the circulation of the heat or condition of the atmosphere in different parts of the house. In October and April, when air can be freely given, there may be little difference in the atmosphere of the house one foot from the floor or six feet, but it is between those months, when little ventilation is given and fire heat almost entirely depended on, that we think there is a purer, lighter atmosphere say five feet above the floor than there is one foot. I have previously had occasion to remark on the great health and vigor that many plants show on a shelf very near the glass and that there were other influences at work besides perfect light and that circulation and pure air were found, and had much to do with the free and robust growth of plants, near the roof.

The same principle will apply to plants on the benches and, therefore, I think that every foot you rise from the floor the more genial and purer the air. If the surface of your bench is thirty inches above the floor the top of your plant, rose or carnation, is three feet six inches and soon it is another foot and, though it may cost more, we believe there will be found a great advantage even in the little difference between a bed thirty inches above the floor and one only a foot.

The Right Height.

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In some large establishments, instead of the little cement wall, they lay up four bricks. It may look neater than cement and perhaps is as quickly built, but the brick is much more expensive and certainly not more durable. Others make a cement wall a foot or fifteen inches high and fill in with rubble stone up to the depth they want for soil. Now this six to eight inches of stone, or coarse gravel or clinkers, must afford perfect drainage for the roots and as for the air at the roots, which it is claimed the drain tiles or the hollow bricks afford, we can-

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I have a house 25x70 feet running north and south. Running east from it are two houses, one 21x110 and the other 20x75, the latter separated from each of the others by several feet. The boiler stands in a line with the long house but on the west side of the first house. There is about ten feet fall from east to west. There is no heat needed here, in Florida, while the sun is up, say from 8 a. m. to 5 p. m. The coldest is about 20 degrees above zero, the average about 32 degrees. What will be the most economical system of piping and heating, with steam or hot water?

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the supply is exhausted the better stock is sorted over and the poorer flowers put in at the cheap price, even at a loss. No one who enters looking for the advertised flowers is ever disappointed. It is a plan worth experimenting with for anyone who does not feel that the "tone" of his establishment will be lowered by the offer of cheap prices. Of course, the advertised prices will depend on your location, quality of goods, character of the neighborhood, etc.

BRITISH HAIL ASSOCIATION.

The greenhouse owners in Great Britain are insured against loss from hail

by an organization now in its eleventh year. Harry J. Veitch is chairman and, with the directors and secretary, has held office continuously since the inception of the concern. The income for the tenth year was in the vicinity of \$15,000. The assets are now over \$100,000 and the reserve fund is \$45,000. The association, like the American one, supplies a form of insurance not to be had elsewhere but, unlike the society which has done so well for greenhouse owners in the United States, this is a limited liability corporation and pays a profit to its shareholders, last year seven and one-half per cent.

piece of cypress the smallest knot and up to date see no sign of decay, even in the most abused places, like gutters. This clear cypress would be too expensive, but what is called "pecky" cypress is now largely used for benches. This quality would, of course, have some knots but is not unsound and, while few, if any, have used it for benches long enough to testify to its durability for that purpose, we believe it remains sound at least three times as long as the quickly rotting white pine or hemlock. The latter has about doubled in price within eight years, costing now \$20 per thousand feet, and this pecky cypress can be bought within \$1 or so of that price. There is no question, if building a wooden bench, which you will use,

Circulation of Air.

Now I said earlier that light was not the whole question. The fullest light, we know, is a necessity for producing blooms in the dark days, but there is also, we think, a good deal to consider about the circulation of the heat or condition of the atmosphere in different parts of the house. In October and April, when air can be freely given, there may be little difference in the atmosphere of the house one foot from the floor or six feet, but it is between those months, when little ventilation is given and fire heat almost entirely depended on, that we think there is a purer, lighter atmosphere say five feet above the floor than there is one foot. I have previously had occasion to remark on the great health and vigor that many plants show on a shelf very near the glass and that there were other influences at work besides perfect light and that circulation and pure air were found, and had much to do with the free and robust growth of plants, near the roof.

The same principle will apply to plants on the benches and, therefore, I think that every foot you rise from the floor the more genial and purer the air. If the surface of your bench is thirty inches above the floor the top of your plant, rose or carnation, is three feet six inches and soon it is another foot and, though it may cost more, we believe there will be found a great advantage even in the little difference between a bed thirty inches above the floor and one only a foot.

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to answer. It may be stated, however, that steam will cost less to install in a large plant and will give better satisfaction on long runs than hot water, but will require more attention. The steam will have the added advantage of quick cooling when not required after sunrise. If the cost of a night fireman is not too great an item, I should say use steam; if this is a very considerable obstacle, then use hot water. The system of heating used will depend somewhat on the

character of the crop grown and the type of benches used. With solid benches on the soil, or such crops as lettuce and cucumbers, the heating can all be overhead. With some other crops it might be well to have a portion of the pipes beneath the benches, if they are elevated. I should judge about twenty per cent of the normal piping used in a house in the north should be sufficient for your purpose in a climate so mild as that of Florida. L. L. C.



INDOOR SUMMER CULTURE.

If you are going to grow part of your carnations indoors all summer it will pay you well to get them planted just as soon as you can. The young plants will take hold much better before the weather is extremely hot and they will be better able to stand the heat later on. If the house has good ventilation they will grow luxuriantly all summer and come into bloom early in the fall.

We handle only Mrs. Lawson this way and we consider it the proper way to handle that variety, although we shall try some in the field again. Good Lawsons are produced under both methods, so "you pays your money and takes your choice."

One thing is certain; you must have good plants to start with and you must not neglect those intended for indoor culture while you are planting the rest in the field. We try to at least plant them on the beds just as soon as we get through planting outside and sometimes we get a chance to do it before we finish outside. There are occasional rainy days when you cannot plant outside and that is when you should refill your benches intended for indoor culture. If there are enough rainy days you can plant them as well. There should be no shade whatever over these plants at any time. Plenty of ventilation and a mulch to prevent too rapid drying out is all that is needed. A. F. J. BAUR.

MAKING A START.

I am about to build two new houses for carnations. Having no houses in which to prepare the plants for next season, may I ask what course you would advise? Shall I get rooted cuttings or 2-inch pot plants? Would you pot the plants and plunge or plant in the open ground? I expect to be ready for planting in the houses by August 1.

S. C. T.

By the time this appears in print most of the wholesale carnation growers will have the bulk of their young carnations in the field, but if you can find the varieties you want, and in the quantity you want, I would advise you to buy the young plants from pots now and plant them in your own ground. The advantages are all in favor of this plan, as against the plan of waiting until fall and buying field-grown plants. The cost

will be far less. You will be able to handle the young plants and care for them according to your own ideas during the summer and you can take them up as you need them in planting into the houses. I would not bother with rooted cuttings this late. You will be sure to lose a large percentage on account of the heat and, unless the season is exceedingly favorable, they will not make strong plants for early planting.

I would plant them into the open ground in preference to potting and plunging. If you are going to use solid beds you could pot them into 3-inch pots and as soon as you can get the beds

ready plant them into the beds and leave the glass off until early in September. If you are prepared to water them occasionally this plan will work to perfection. A good mulch would keep them from needing watering very often. I would not recommend this plan with raised benches, however, as they would dry out too rapidly.

Three years ago we planted about 10,000 carnation plants on a spot where we intended building a house 45x175. We planted them in beds and left walks just as we intended to have in the house. During the summer we built the house over them, leaving the glazing until just before freezing. The plants were treated just the same as those in the field except that they were mulched in July to save cultivating. They grew well and produced fine crops of high grade blooms and they were far ahead of the transplanted stock up to January and just as good after that. This year we are working the same plan with a house 30x355 and we look for just as good results. Perhaps the greatest advantage in this plan is that you need not rush through your building as you have all summer to finish, just so you get the glass on and a steam pipe or two connected by the time it turns cold in the fall. That extra six weeks gives you a chance to take care of your other work so much better, and nothing needs to suffer. All the work on that house was done by our regular help except to cut and erect the sash bars, etc. A. F. J. BAUR.



SEASONABLE NOTES.

With the sudden and extreme fluctuations of temperature which we are likely to experience during the next month, the danger to young stock is multiplied and greater care should be exercised to prevent damage.

The strong and arid winds which are frequent dry out the pots rapidly and make close observance in that respect a necessity. Keeping the paths wet and all empty spaces on the benches in the stock house watered just the same as if they were occupied by young stock, will help to keep the air moist and cool.

Young stock should be set in regular rows on the benches after each picking over, so that watering and syringing may be possible. How often we see the plants in the stock house scattered over the benches in irregular groups or lying on their sides, suffering from want of water and becoming a prey to red spider, when

an hour's work would put them in a position so they could be properly cared for.

As the weather gets warmer care should be taken that the young stock should never approach the condition of being pot-bound, as this is ruinous, especially to Beauties. A careful examination of the roots will be necessary at least once a week and when the plants require a shift they ought to be repotted at once or planted in the bench.

As there is always more or less of a mixture of varieties, especially where Maids and Brides are concerned, it is a good plan to let at least one bud develop on each plant till it shows color, when any mixture can be detected and relegated to its proper place. If this work is properly attended to while the plants are in pots it saves a deal of trouble when propagating time comes around again, and it looks so much better to have our varieties clear of mixture and enables us to supply the stock our customers call for with the certainty that no complaint will come back on that account.

Last season I was forced to purchase some thousands of Brides and Maids and specified the quantities of each. Well, I got the number of plants I ordered of each, but it would be a diffi-



House of a New Rose Grown by A. S. Swanson, St. Paul. Photographed April 13.

cult matter today to pick out which were the Bride or Maid benches, so evenly are they mixed. This of course causes a whole lot of trouble and we cannot be too careful in guarding and keeping our varieties separate.

As the planting season approaches, all preparations, such as having soil, tools and repairing material ready, will greatly facilitate the labor of that busy season when every hour of labor means so much.

RIBES.

A NEW ROSE.

A. S. Swanson, of St. Paul, is growing a new rose which for productiveness seems to be something exceptional. The accompanying illustration shows a house containing two benches planted with this variety, a total of about 450 plants in their second year. The photograph from which this illustration was reproduced was taken on April 13 and in the eight days following 6,500 flowers were cut. The buds are formed in clusters and from five to ten on every shoot and for every flower cut at least five buds were removed.

Mr. Swanson thinks this rose is a great thing for Easter. The color is very closely that of La France. It comes with stiff stems, those of the first crop being somewhat short, from twelve to eighteen inches, but the next crop, coming about the first of June, gives stems thirty-six inches long. From the house shown in the picture 1,000 flowers had been cut in the end nearest the camera before the photograph was taken. In April, 1904, when the plants were in their first year, Mr. Swanson kept account of number of flowers cut. These totaled 3,060 for thirty days from 450 plants. He notices that the cut all comes within about two weeks. For the second year's growth the canes were bent down and

some of them made as many as twenty good flowers each. The house has been inspected by many in the trade and no one thus far has ever seen anything like it.

GERANIUMS.

I should be pleased to see in the REVIEW an article on the growing of geraniums for the wholesale trade, both rooted cuttings and plants. I am interested in the wholesale plant trade and should very much appreciate some information from a practical, well-informed grower.

S. C.

These universal favorites, as well as easily grown plants, would more greatly be missed than any one plant from our gardens. They submit to many abuses and everybody has his own way of caring for his geraniums, but they must have light. Heat with poor light and excessive moisture would be the very worst conditions for a zonal geranium or any of the pelargonium family.

Presuming that S. C. has reference to the zonal section, our ordinary bedding geraniums, then they will propagate any month in the year except perhaps June, July and August. In those months they would need keeping quite moist to prevent severe wilting and the tissue of the cuttings would get filled up with water and rot often sets in. Early in September we take cuttings from outside and put into 2-inch pots and place in a light greenhouse or cold frame. No bottom heat is necessary at this time, or any other, for this class of geraniums. If shifted at New Year's into 3-inch and in early April to 4-inch, these should make splendid plants by the end of May. In most cases a cutting can be taken off the top of each of these about the first of February, which, if shifted as soon as

well rooted, will make a good bedding plant in a 3½-inch pot and a neat size for shipping. As far as price and profit are concerned, there is more in these smaller plants at \$1 a dozen than the larger at \$1.50.

We have, as retailers, mostly no space to give to old plants, but the man who wholesales can not only take off all the cuttings possible in September and October, but should at the same time lift these same cut down plants and put them on the bench in five inches of good soil, giving them space to grow. They will soon take hold and in a night temperature of 50 degrees and a light bench you will be able to take off at least three good batches of cuttings from fall to March.

The trouble with most all the young geraniums you buy of wholesale growers is that they are drawn-up, elongated, weak things. They have been grown too crowded and warm. In the winter months, whether for your own spring retailing or for shipping, 45 degrees at night is plenty and they must have light and ventilation whenever possible. When these succulent plants are in a low temperature they are often kept too wet and that makes them soft. Being on the dry side, and only watered when they are decidedly dry, makes them short jointed and hard and that is the condition a zonal geranium should be in if you expect a free-growing and free-flowering robust plant in the summer months.

A rather stiff loam and firm potting is essential at every stage of their growth. To use too much manure and induce a rank growth is a big mistake.

Now a word about packing these plants for shipping. Perhaps you have noticed that there is no plant that so soon suffers with yellow leaves if excluded from the light a few days. Even if left in the packing shed for forty-

eight hours the leaves lose their color. Therefore, express is the only way they should be shipped. The small 2-inch or 2½-inch pot plants are the sizes mostly shipped in winter and nothing is easier. A tight box of moderate depth, well lined to keep out frost, each little plant wrapped in some pliable paper and then laid tightly in layers till the box is full. I say tightly, because there should be no chance for any plant to move which ever way the box may be tossed about. Any small plants, roses, carnations, verbenas, petunias or anything else, travel finely except that with carnations or plants with small tops, four plants can be put in one parcel instead of each plant singly. The principal thing is that there should be no chance of any plant moving in the box. Plants should be dry when shipped, never just watered. Moist would be correct, and the foliage dry.

We often have to ship a few hundred fine 4-inch zonals in full flower at bedding time. To pack these plants tightly in a closed box would mar their appearance a good deal, although no permanent injury would be done, but these we wrap in paper and stand in a box with the sides as deep as the tops of the flowers. There is a way which must suggest itself to everyone; that is, after the first row of plants is stood firmly in the end of the box, another tier can be put between the stems of these. The next row is stood on the bottom of the box, and so on. If compactly packed no foliage will be bruised or broken. Then the box is covered with a few strong strips, leaving plenty of space

for the plants and flowers to be seen. Then I never knew an express man to turn the box on its side or on end, but they can stand other boxes on top of your box without harm and charge only reasonable rates.

Boxes of plants unprotected must be charged high. A few experiences in packing we won't forget. We once wired to an auction sale in New York to buy us 1,000 single petunias. They arrived in flats. The petunias cost \$10. The express charge was \$11. Wrapped in paper in a closed box 50 cents would have been the charge. We once ordered 200 pansies from some pansy man, "fine plants in bloom." They were poor little wretches. Three of them would not have weighed as much as one good bloom. A dozen were wrapped in a bunch, packed in the bottom of a box and then tightly nailed down. It took us half a day to run the whole conglomeration through a half-inch sieve and separate the little plants from the soil. I dare say we have made our own mistakes in days gone by. A good packer is a valuable man and it is a great advertisement for a firm when they gain the reputation of packing well without making expensive charges. We once received \$400 worth of herbaceous plants from an English firm which has an international fame on some specialties. When unpacked it was a disgusting mass. There was neither moss, straw, hay nor paper and you could scarcely tell whether it was delphinium roots, sour kraut in an advanced state, or tripe.

W. S.

Pot Plants.

Plants intended to be grown in 6-inch pots may be rooted any time for the next four weeks, the sooner the better in the case of such dwarf growers as Merza or Cheltoni. I believe that many florists could grow more plants of this class to their pecuniary advantage if they only would. An exhibition flower on a stem twelve to eighteen inches in height, with the foliage hanging over the pot, would sell at sight in many of our florists' stores, and yet they are never met with outside of an exhibition. Half the pot plants usually shown in the stores as such are not worthy of the name.

C. H. TOTTY.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, May 10.—The market is still unsettled because of the strike but generally lower on greenhouse products. Head lettuce, 20c to 40c box; leaf lettuce, 15c to 20c case; cucumbers, 35c to 90c doz.

BOSTON, May 9.—Lettuce, \$1 to \$1.50 box of three doz.; parsley, \$2 bu.; tomatoes, 25c lb.; cucumbers, \$2 to \$4.50 bu.; carrots, 80c to \$1 doz. bunches; beets, \$1.75 doz. bunches.

NEW YORK, May 8.—Cucumbers, \$1.50 to \$2.00 case; cauliflower, \$2 to \$4 case; lettuce, 50c to \$1.25; mushrooms, 25c to 50c lb.; radishes, 75c to \$1.25 per 100 bunches; tomatoes, 10c to 20c lb.

SEASONABLE WORK.

Cucumbers in most cases will be the principal indoor crop at the present time. Though the setting of the fruit is easy at this season, compared with the duller months of the year, they will nevertheless need watching, as a crop cannot be depended on unless the flowers are properly fertilized. Less hand pollination will be necessary as natural agencies, such as bees and other insects, will be sure to find their way through the open ventilators and help distribute the pollen. If bees are very plentiful the work can safely be left to them but otherwise they can hardly be depended on to do it all. The syringe must be kept going pretty freely to keep the plants clean. Both red spider and thrips quickly show themselves if syringing is neglected but if syringing is thoroughly done it is the best means we have of keeping them under control.

Cantaloupes require practically the same general treatment as cucumbers, only in the setting of these care must be taken to try and get as many flowers pollinated at about the same time, for if one or two are set on a plant and get the lead they will take the whole strength of the plant and no more fruit can be set, or, if set, they will never mature. We have often seen fruits set in such cases swell until they were about as large as a small chicken's egg but here they stop, gradually turn yellow and fall off. The inexperienced might think they were all right and begin to make sure of a good crop but disappointment is usually the outcome unless enough for a full crop can be set at one time. It may look like wasting flowers to pick them off when two or three good strong pistillate blossoms appear, but this is the



[PREPARATIONS FOR BENCHING.

Few if any of the average florists' establishments are in shape to plant out chrysanthemums until after the bedding plants are disposed of, the combination of bedding plants and mums being a very common one and one that, as a rule, gives satisfactory results, the bedding plants filling the house during the winter and early spring and the mums the balance of the year.

While the space for planting is not yet available, still everything should be in readiness so that when ready to begin operations everything can be done smoothly and expeditiously. It is easy to figure out how many plants one needs and if there are not enough propagated yet, cuttings should be got into the sand without delay. The weather is warm now and cuttings do not root nearly so easily as they did a month ago, so that enough cuttings should be put in to allow for a reasonable percentage of loss.

Kind of Soil.

Soil should be chopped down and got in readiness and if it can be turned over once or twice before planting it is all the better for it, as during these turning operations bone and other in-

gredients can be added and much more thoroughly mixed with the soil than they could with one single mixing. The question of what kind of soil is best to use is not of so much importance to the mum, since it seems to do well in almost any soil if properly handled and the necessary fertilizing elements supplied. I have seen the old soil taken from the carnation benches, after having a little manure mixed through it, put right back to grow the mums in. Such methods, however, I do not like, because, though, as I just stated, the chrysanthemum is not so particular as some other subjects, it amply repays any care that may be bestowed on it and should have a new "live" soil with lots of fibre in it. Any soil that has just borne a crop in a greenhouse bench is not, I consider, in a fit condition mechanically to immediately carry another, aside from the fact that it has been robbed of its "goodness" to a large extent.

A good loam that has been stacked up the previous fall, with one-fourth of its bulk of cow manure, will, with the addition of a little bone, furnish the ideal soil for the mums to make a good, healthy, normal growth in. Later on, when the soil is full of roots, the question of feeding can be taken up to better advantage.



The Easter Display of J. B. Braidwood, Successor to Wm. Clark, Colorado Springs, Colo.

only practical method. Keep taking them off until enough can be had at one time. This is a case where hurry cuts no ice but where a little patience is sure of its reward. There is little danger of getting left in the matter of flowers, as once the lateral shoots get growing freely and attain sufficient length they will produce pistillate flowers at almost every joint. Pollen bearing flowers are always plentiful.

The regulation of the growth by pinching is another matter that will require frequent attention, both in cucumbers and melons. Nothing much in the way of rules can be laid down for pinching. In regard to cucumbers, as they fruit so much more abundantly than melons the only thing to do is to regulate the growth according to the size of the trellis and prevent over-crowding. With the melons the general rule is to pinch out the point of the shoot two points beyond the fruit and then pinch all secondary lateral shoots after they have made one joint, but here again the available trellis space must be taken into consideration. Rather pinch closer than allow the shoots to become thick and over-crowded.

W. S. CROYDON.

HEAD LETTUCE UNDER GLASS.

Evolution of Lettuce House.

Head lettuce has been grown under glass by the Boston market gardeners for many years, and the success which they have obtained in growing this crop offers one of the best examples of skill in the management of plants. Much of the head lettuce produced years ago was grown under sash. Then came the large frame house built of sash, which today seems crude in construction and badly deficient in light. Most of the lettuce houses today are even or two-thirds span constructions and built out of light frames and generally run east and west. These

houses are usually 300 feet long, forty feet wide and occasionally they are 400, or in some instances 600, feet or more in length. The roof glass generally employed is 16x24 or 16x28 inches and in some modern houses 20x30 glass is employed. The glass now employed is much larger and of superior quality to that originally utilized. The tendency has been in the growing of lettuce, as with other crops, to increase the light conditions by using larger glass and by the construction of lighter frames.

Importance of Light.

The importance of light to crop production under glass, even at the present time, is not fully appreciated by greenhouse gardeners, and undoubtedly the tendency in the future will be to increase the light facilities even more. Few practical gardeners realize as fully as they ought to that it is the action of sunlight on plants which is responsible for the bulk of the material of the plant organism, or that photosynthesis or carbon assimilation is proportional to the intensity of light. The more light you can give plants between October and April the more they will assimilate, and as a consequence they will have more material to furnish the necessities for growth. Moreover, light is a great factor in the development of the texture of tissues, which materially assists in rendering plants immune from various diseases.

Character of Soil.

Head lettuce requires a soil containing a considerable amount of the coarser constituents, together with a large amount of organic matter. The Atlantic sea coast soils, termed by Prof. Whitney, truck soils, are especially adapted to the growth of lettuce and other market garden crops. In these soils the clays, silts and very fine sands are subordinate to the coarser constituents. Where the clay, silts, etc., predominate, as is the case

in most of our inland soils, head lettuce cannot be grown so successfully.

In the large establishments in the east, the growing of lettuce under glass has become well systematized. The lettuce seed is usually sown in separate houses devoted to this purpose. The seed is sown broadcast, and covered lightly in a coarse or loose texture soil. There is no selection of seed by sifting or other process but it is sown as it is bought. No doubt it would pay lettuce growers to sift their seed and discard the smaller ones, as they develop into inferior plants and their germinating capacity is lower than in larger seeds. Some space and labor could be saved if the process of seed selection were applied.

Selection of Plants.

After the seeds have germinated and their first leaves are about one inch long, in which stage they are called "prickers," they are carefully selected as regards vigor, size and freedom from black root (beginning of botrytis rot) and transplanted three inches apart in special houses provided with good loam. They remain in this condition until they have developed four to six inch leaves, two inches or more wide and four or five inches long, after which they are permanently transplanted in larger houses at a distance of eight inches apart, where it takes from six to eight weeks, according to conditions, etc., for them to head. The requisite qualities that go with a first-class crop are a large, firm, solid head perfectly free from top burn, mildew and other diseases. Besides the nature of the soil, the temperature of the house and the light conditions influence the nature of the produce, and the skill which lettuce growers exert in controlling these factors is quite marked.

Fertilizers.

Commercial fertilizers are seldom if ever used in greenhouses for market gar-

den crops. Horse manure, however, is put on profusely and often. By this practice the soil becomes very rich in organic matter and is so exceedingly light, porous and friable that one can readily push one's hand into the soil to a considerable depth with little exertion. It might be supposed that soil so heavily manured would in time become undesirable for growing plants. This, however, does not prove to be the case, since on the whole there are soils that have received two or three heavy coats of horse manure each year for twenty-five years or more, and they are still producing excellent crops of lettuce. In fact, most lettuce growers consider an old soil the best.

Watering.

The practice of watering lettuce plants is somewhat different from that followed by growers of other plants. Some growers water their house only once, and this is just previous to putting the plants in, and no further watering takes place until the next crop is set, or six or seven weeks later. Occasionally hot water is used instead of cold water but in either case the soil is drenched. This method of watering has practically the same advantages as sub-irrigation, since the water is in the lower depth of the soil, where the roots have to seek for it, and in this method of watering the surface of the soil soon becomes dry, which is an especially desirable feature in controlling certain rots. Some other growers follow this practice in a general way but continue to water the plants in the soil for two or three weeks. Afterwards they stop watering until the crop is mature. This method of watering constitutes one of the most important features in reducing or eliminating botrytis rot.

Temperature.

The temperature at which a lettuce house should be run varies somewhat according to the weather conditions and crop, and in the regulation of temperature the skill of the lettuce grower is well illustrated. In general, it may be stated that the night temperature is from 36 to 45 degrees and the day temperature from 65 to 90 degrees. So much depends, however, upon the knowledge and judgment of the plant's requirement during its development that this range of temperature signifies very little to those who are not familiar with lettuce growing. A slight misjudgment in the regulation of temperature would cause the ruin of a crop in an exceedingly brief time.

In no other part of the United States has the growing of vegetables under glass reached the point of perfection that it has in Massachusetts. According to W. W. Rawson, there are 1,200 market gardeners who bring produce to Boston, and this number is increasing. Mr. Rawson estimates that there are about 200 acres under glass in Massachusetts.

GEORGE E. STONE.

IN THE ADIRONDACKS.

P. H. Ryan, of Saranac Lake, N. Y., is one of the progressive florists of the mountain region and the accompanying illustration shows the excellence of the stock he produces. The picture was taken just before Easter and shows, in the background, Chas. M. Jones, who is grower for Mr. Ryan. They have very little sun in winter and many weeks of

zero weather. Two weeks before Easter this year they had to give pretty strong heat to force out their Easter plants. Everything came in all right and sold out clean. They were among the few who had to wrap all stock for delivery, as the thermometer stood at 26 degrees at the highest on Saturday and on Sunday morning there was snow. In the picture Mr. Jones is holding a hydrangea in an 8-inch pot. This plant had eleven heads of flowers and a dozen plants from the stock had a total of 132 heads. They were equally successful in flowering azaleas, rhododendrons, genistas, etc. Bulbous stock afforded them no difficulty in holding back for Easter. Mr. Ryan has begun work on three new houses each 100 feet long. Two are for carnations and one for roses.

FLORIST AND THE COAL TRADE.

The following is an extract from an article which recently appeared in the Black Diamond, the recognized authority in the coal trade:

"Every now and then, when a jobber or territorial sales agent finds demurrage piling up, he bethinks himself of some greenhouse owner who will take the coal off his hands at a concession. There are a few who will appreciate the full extent of the consumption of fuel in greenhouses, and take full advantage of the business opportunity it presents, but the many make no effort to till this profitable field, far underestimating its importance.

"The public quite generally fails to appreciate the extent to which the cut flower industry has developed in recent years, but coal men should be well versed in the facts, though many are not. Cook county, Illinois, grows more flowers than any one county in the United States; then comes Philadelphia county, Pennsylvania; then Middlesex county, Massachusetts; then Kings county, New York; then Hudson county, New Jersey; then Queens county, New York. But these counties, which are the producing areas for the wholesale markets of Chicago, New York, Philadelphia and Boston, represent only a small fraction of the florist establishments of the country, although it is a matter of census record that Cook county, Illinois,

produced in 1899 to within \$75,000 in value as many flowers as the whole state of Ohio. Several greenhouse establishments in Cook county burn from seventy-five to 150 cars of coal a season, with one or two which burn 175 cars and one burned 7,000 tons of Pocahontas coal last winter. There are many which burn twenty-five to forty cars of coal a season. Indeed, one coal man told the writer recently that he sells the florists north of Chicago from 600 to 1,000 cars of coal a year.

"The census enumerators in 1899 found 30,417 greenhouse establishments with an area of 96,230,420 square feet of glass. By far the larger number grew vegetables, but much the larger part of the glass, 68,030,666 square feet, was devoted to flowers, which makes it look very much as though the flower growers were more prosperous and expanding faster than the vegetable growers. The total investment of the flower growers was \$52,462,419, and their total sales in 1899, \$18,505,881 at wholesale value.

"A conservative estimate is that the florists' business in all respects, glass area, value of sales, coal consumption, etc., has increased at the rate of fifteen per cent a year since the census, which would make the present glass area for flowers around a hundred million square feet, or nearly 25,000 acres!

"The census office went to the trouble of trying to figure out the value of the heating apparatus in each greenhouse, with the result of provoking considerable merriment among the men who own the plants when the figures were published. It would have been easier and of more importance to have ascertained the annual coal consumption. The record of one of the largest Cook county growers shows that in the winter of 1903-4 he burned approximately fourteen pounds of Pocahontas coal for each square foot of glass area in his place. Another grower's record shows thirteen pounds per square foot, using part Carterville and part Pocahontas. One of the best authorities in America on rose growing states that for a winter like 1903-4 it is necessary, with average coal and average greenhouse, that is, fairly tight, to figure on eight tons of coal for 1,000 feet of



Easter Stock of P. A. Ryan, Saranac Lake, N. Y.



A Corner of the Store of the Scott Floral Co., Denver, Photographed Just Before Easter.

glass area. By a little figuring you can estimate what it will take to run a place of any size.

"Taking the man who used fourteen pounds of Pocahontas as a basis, to heat the whole hundred million square feet of greenhouses in the country last winter must have taken around 1,400,000,000 pounds of coal—700,000 tons—20,000 cars!

"As a matter of fact only a small proportion of the greenhouses are burning Pocahontas; most of them in the west burn the cheaper grades of western steam coal and in the east many burn anthracite, but where the greenhouse is at a distance from the mine the florist is likely to use a pretty good grade of fuel. First cost does not stand in his way; if you can figure out to him that you can save him money in the end he will do business. He has learned to be forehanded in his purchases. The larger growers will make coal contracts in February, March or April for a good deal of coal for delivery in July and August; others will buy in the summer for immediate delivery. Then there are many others who do not look so far ahead who are in the market all winter, so the enterprising coal man can find something doing all the year around among the florists."

PROPAGATING DAHLIAS.

Dobbie & Co., Rothesay, England, have been long recognized as among the very largest growers of dahlias. This season propagation has been carried on under the happiest conditions, owing to an almost entire absence of damping. Damping off at one time was a serious matter, but the firm had some houses built specially for striking cuttings, and ever since damping has been a lessening evil, until this season not more than three to

five per cent of the cuttings have been lost in this way.

The roots from which the cuttings are obtained are bedded into houses about Christmas, and allowed to start slowly into growth, a temperature of about 60 degrees being maintained. The cuttings are taken off during February and March, and dibbed into beds in a house. The bottom heat is procured from three rows of pipes running round the side beds and under the center one. The bed of soil is about five inches in depth, and Messrs. Dobbie's experience is that the cuttings root as well in fresh, clean, slightly sandy loam as anything. The bottom heat in this house runs from 70 to 80 degrees, and the top heat always 10 to 15 degrees less. Shading is, of course, essential, and dewing with water is given whenever required.—Gardeners' Magazine.

ARNOLD ARBORETUM.

[An extract from a paper by Wilhelm Miller, read at St. Louis, November 10, 1904.]

One of the most fruitful gifts that was ever made to humanity was that which resulted in the Arnold Arboretum, the best collection of hardy trees and shrubs in the United States. Although the arboretum is of immense practical value to horticulture, the chances are that the story of its foundation is unfamiliar to the majority of this audience, even to those who have had the pleasure of a visit to it.

James Arnold was not particularly interested in trees and shrubs; he did not leave the money for that specific purpose, and his gift was rather small. He was a New England merchant who retired at fifty, enjoyed a good garden, and had confidence in the judgment of his friend, George B. Emerson, author of the well-known report on the forest trees of Massachusetts. Doubtless act-

ing on Mr. Emerson's suggestion, he left the money for the improvement of agriculture or horticulture, purposely stating the object in the vaguest possible manner, so that the trustees could put the money into whatever promised the biggest returns to humanity. It happened that they put the money into a collection of trees and shrubs. It happened that they were fortunate to secure as director a wealthy man, who not only gave them the best collection of books on trees and shrubs in the world, but, better still, has devoted his life to the service of science in the same spirit and with the same effectiveness as Lawes and Gilbert or Charles Darwin. In fact, it was this director, Professor Sargent, who made the notable bargain with Harvard University and the city of Boston which has magnified the original gift of James Arnold to an effectiveness far beyond his dreams.

Let us now examine this triangular bargain between city, college and horticultural institution and see what each party gets out of it and whether there is anything left for the people. Harvard University owns a big piece of land, given to it by the founder of the Bussey Institution, which it has no funds to develop. The city of Boston takes this land by the right of eminent domain for use as a park, but leases it back to the university for 999 years. The city builds, maintains and polices the roads, as it would have to do with any other park. The arboretum gets for nothing the use of the land on which to grow its trees and do its other work; the university gets for nothing a splendid new department, viz., a great outdoor laboratory where classes go to study botany, forestry, horticulture and landscape gardening; the city gets a park for a thousand years without tax-

ing the people to buy land worth \$2,000,000. It is a remarkable example of the fact that a good bargain benefits all parties concerned and reminds one of the famous dollar bill which passed and repassed round the circle of a roomful of people and paid everybody's debts.

Now for some of the fruits of this piece of financial engineering which it took five years to perfect. First, the Silva of North America, probably the most splendid scientific book of any kind that has been produced in the western hemisphere, certainly the best work ever published that describes the trees and shrubs of any country; second, Garden and Forest, the best horticultural periodical we have ever had; third, the Jesup collection of the trees of North America, now preserved in the American Museum of Natural History at New York, a collection which is all that a tree-lover, horticulturist, botanist, forester, lumberman or woodworker could wish for; fourth, its census of the forest wealth of the country, which had much to do with the establishment of a national forest reserve that now amounts to 62,000,000 acres of timber land; fifth, its work in connection with the establishment of the first state reserve, that of New York; sixth, its part in the rescue of Niagara Falls and the creation of a great park there; seventh, its contribution to landscape gardening, since it has shown that a botanical garden may be made primarily a beautiful park, instead of a mere outdoor museum; eighth, its educational value to the general public, to college students and to nurserymen and gardeners; lastly, its direct practical services to horticulture in testing the hardiness and ornamental value of new and rare trees and shrubs. All this is a good deal to grow out of a gift of about \$10,000 in 1868, but a wise gift often grows that way. An acorn makes a small start, but it has big possibilities.

THE HUCKLEBERRY BRANCHES.

The branches of the high-growing huckleberry have been known to the decorators on the Pacific coast. The branches are flat and well furnished with enduring, lustrous, green leaves and can be used in almost the same manner as wild smilax. Usually there has been enough wild smilax to meet the spring demand, but this year most markets are wholly without wild smilax and in some what little remains is of such poor quality that the decorators are not using it. This has made an opening for the huckleberry, which is finding its way to northern markets through the same channel as came the first wild smilax, from Caldwell, at Evergreen, Ala. The accompanying illustration gives an idea of the character of the foliage. It endures well and seems to have already established itself as a permanent decorative green in many parts of the country where it was unknown a month ago.

HERBACEOUS CALCEOLARIAS.

"The charge that is generally brought against the herbaceous calceolaria by unsuccessful growers," says a writer in the Gardeners' Magazine, "is the one that has often been brought against the stage pelargonium, viz., that it's a dirty thing for greenfly. Now, it must frankly be admitted that greenfly are somewhat partial to both pelargoniums and calceolar-

ias grown under certain conditions, but by fulfilling a few simple conditions, both plants, especially the calceolaria, can be so grown that the aphides will give very little trouble. I do not remember ever having to fumigate or vaporize a batch of plants more than twice, and I have often found once quite sufficient. This leads me to make one preliminary remark, and I attach great importance to it; it is this, that I am certain that nine-tenths of the failures that occur in calceolaria culture are due to coddling; in other words, when the calceolaria is killed, it is almost invariably by kindness.

"Calceolarias were first introduced to this country from Chili and Peru in the end of the eighteenth and beginning of



The Decorative Huckleberry.

the nineteenth century, some of them being of a shrubby and some of a herbaceous habit. Our present day superb strains are the results of hybridization between such old named varieties as amplexicaulis, integrifolia, purpurea, corymbosa, and a few others.

"I should think there are comparatively few really poor strains of calceolaria seed in the market today, but some strains are undoubtedly superior to others, and I would therefore, advise caution in the purchase of seed. In comparing strains, two points ought to be kept in view. The first and primary one is the size and quality of the flowers, as every other consideration is only a means to this end. A second point is, however, worthy of consideration, viz., the habit of the plants. I have no admiration for the Tom Thumb strains that are sometimes to be met with nowadays, but, on the other hand, a leggy habit should be avoided, a medium

height with a compact habit being the most desirable. Another point worth noting in connection with habit is this: It will be found that plants which naturally produce ample foliage of a thick, succulent character are more vigorous and healthy than those with thin, spare foliage; moreover, a groundwork of massive green foliage helps to relieve the bright color of the flowers."

A FINE PHALAENOPSIS.

The accompanying illustration is reproduced from a photograph of a specimen of *Phalaenopsis Schilleriana* flowering at the greenhouses of H. G. Selfridge, Lake Geneva, Wis. C. H. Gebhardt, the gardener in charge, supplies the following note on the subject:

"*Phalaenopsis Schilleriana*, from the Philippine Islands, is one of the finest orchids in cultivation, quite dissimilar from any other kind. The roots are very distinct, being flat and rough and free in growth. The leaves are oblong, six to eighteen inches long, finely variegated, dark green mottled with streaks of greyish white on the upper side, the under surface purple. The scapes produced from the axils of the leaves, are from two to three feet long, more branched than those of any other kind. The individual flowers are from two to three inches across. They are of a beautiful light pink color edged with white. They flower in summer and autumn and last for several weeks. We keep them in our East Indian house. The culture is the same as I have given lately for *Phalaenopsis Rhimestadiana*."

GONGORA GALEATA.

The photograph shows a plant in the collection of H. G. Selfridge, Lake Geneva, Wis., whose head gardener supplies the accompanying note: "*Gongora galeata* (syn *Acropera Loddigerii*) is from Mexico. It is not a showy orchid but very interesting for an amateur, as the flowers are curious in their formation. When fully developed the pseudo-bulbs are ovate, clustered. From their base the drooping racemes of flowers are produced. They are pale, tawny yellow, with a brownish red and are very fragrant."

PHILADELPHIA.

The Market.

Business is dull. These are all the facts in a nutshell. Even sweet peas are hard to sell. A feature of the market supply is the arrival of flowers from the specialist in outdoor blooms. Thomas J. Oberlin, of Sinking Springs, near Reading, Pa., has sent in first shipments, including *Gesneriana* tulips to Fred Ehret. It may be said that most of the stock brings something, but the average is not in sight of the listed prices, the street proportion being large.

The Center of Activity.

It is today no longer a question whether to buy stock east of Broad street or west, the desire to sell cut flowers being infinitely greater than the desire to buy them. The question is where to find the growing plants needed to adorn the garden, the lawn, the window and the porch. The fateful tenth of May has arrived and more business is now being

transacted in the suburbs than in the heart of the city. The Alburgers, the Colfeshes, the Woltemates, the Westcotts and fifty more well known growers, who have houses filled with this class of stock, are working early and late reaping the harvest that virtually ends with Decoration day.

Removal.

M. Rice & Co., well known dealers in ribbons and florists' supplies, are now moving their machinery and stock into their new building at 1220 Race street. This handsome structure, designed by one of the foremost architects of the city, is admirably adapted for their purpose and when in complete running order will give the firm all the facilities for manufacturing and handling florists' supplies that modern ingenuity can devise. The work has been so rapidly pushed that it now seems probable that business will be running smoothly in the new building by the beginning of next month.

The foundation of the present firm was made in 1885, when the Philadelphia Immortelle Co. was started at 725 Arch street. In 1892 this company consolidated with the firm of Marchentz & Co., doing business at 25 North Fourth street. In 1894, on the death of Joseph Marchentz, the firm name was changed to M. Rice & Co. In 1899 B. Eschner entered the firm and in July of that year the business was removed to their present quarters at 918 Filbert street. The rapid expansion of their business, which now covers the entire United States, required the addition last year of the next building, 916 Filbert street. Their many friends congratulate them upon their acquisition of quarters so well suited to the accommodation of the "leading florists' supply house."

Germantown Horticultural Society.

Frank Miles gave an able lecture, most beautifully illustrated by stereopticon views, on "Italian Gardens" before the Germantown Horticultural Society on Monday evening. His audience was large and very appreciative. N. Dubois Miller read interesting extracts from an amateur gardener's diary. Edwin C. Jellott extolled the society's good work, past and present. George Redles gave an able botanical talk on the wild flowers shown. The exhibition was highly creditable.

Horticultural Hall.

It is the evening of a big ball. I do not know whether the decorations were arranged by Graham or by Habermehl. I do know that a young man ran up the steps and explained to the doorkeeper that his ticket was at home, ten miles away, that he must go in and would mail the ticket the next day. The doorkeeper said he was sorry, but his orders were positive. No one could enter without a ticket. As the young man turned away disappointed, a seedy looking chap approached him. "Give me a dollar," he said, "and I will get you in." "First tell me how," the young man asked, but the other shook his head. Well, the young man thought, "I'll risk \$1." The other pocketed the money. "Now give me your hat and overcoat," he said. The moment they were off he ran across Broad street with them, leaving the young man standing in evening dress bareheaded on the sidewalk. Suppose he did not return? Presently, however, he reappeared, bringing a check from the cloak room at the Walton for the hat and coat. "Here is your check,

now go in," he said. The young man entered unchallenged.

Various Notes.

H. Bayersdorfer and family will sail for Europe on the Deutschland on Thursday, May 25. Mr. Bayersdorfer's annual trip is of benefit to thousands of American florists, who look to him for new ideas to be used in their business next season.

The United States Express Co. has agreed to pay to A. Farenwald, of Hillside, part of the loss caused by four frozen and one delayed shipment of flowers.

John Burton, assignee for Robert Craig & Son, has called a meeting of the firm's creditors for Monday, May 15, at 3 p. m., at 49 Market street.

H. M. Collins, of Boston, was in town this week. He reports a very fine Easter business.

Morris Myers has succeeded Joseph Swearer as foreman for Charles E. Meehan.

Edward Reid to Phil: "I work hard,

first to make money to pay my advertising in the REVIEW." Phil to Edward Reid: "You work hard, first to fill the orders from your advertising in the REVIEW."

Charles F. Krueger has decided to sell or lease his six greenhouses at Narberth, devoting his whole attention to his retail business in the Reading Terminal.

Joseph Heacock has been shipping many of his fine kentias this week.

Godfrey Aschmann is the moonvine specialist of the day.

Wm. J. Baker is receiving many fine carnations.

The Millbrook Lea Greenhouses expect to be on crop, W. J. Moore says, with carnations for Decoration day. PHIL.

MORTON GROVE, ILL.—Kirscht & Co. will this spring add one house to their place. It will be 22x100 and will bring the total of their glass up to about 18,000 feet. They grow carnations and the principal stock for next season will be Lawson, Enchantress, Estelle, Boston Market and Fiancee.



Phalaenopsis Schilleriana.

Gongora Galeata.

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DES MOINES, IA.

W. L. Morris Bankrupt.

On May 5 W. L. Morris filed a voluntary petition in bankruptcy in the United States court. He gives his liabilities as \$9,446.61 and schedules no assets.

The Morris greenhouse establishment is distinct from the Morris-Blair Floral Co., which is the retail end of the concern and is apparently doing an excellent business. There is without doubt a field for such a store here, as a local census just completed shows a population of 74,178 and the community is one of the best in the country. All business is good here and financial wrecks are the result of bad seamanship rather than dangerous waters.

BOSTON.

The Market.

Business has been very quiet during the past week, with an oversupply of most flowers coming in. The quality of both roses and carnations is deteriorating with the warmer weather. Beauties are abundant, the best bringing \$15 to \$20 per hundred. A good many short-stemmed ones are sold at low figures. A few extra select Brides and Bridesmaids make \$8, but as a rule \$6 has been as much as good stock would bring. Grades selling at \$2 to \$3 are in best demand, short-stemmed ones going for \$1. Carnations are somewhat lower. A few Lawson, Harry Fenn and other colored sorts have made \$3, but as a rule \$1.50 to \$2 has bought good stock, ordinary and poor grades going as low as 50 to 75 cents. Some double violets are still coming in from one or two growers. Thomas Pegler had 10,000 on May 6 of nice quality. Prices average 75 cents.

Sweet peas are the best selling flowers at present. People are naturally getting tired of roses and carnations and buy these freely. Prices hold at 50 cents to \$1 for good stock. William Sim has some 10,000 daily and other growers offer large quantities, but not enough for the demand. In addition to Mont Blanc and Earliest of All, quite a number of other sorts are now coming in, including the new Gladys Unwin, which is of a soft, bright pink color. Bulbous stock sells very well. A good portion of it now comes from outdoors. Lily of the valley sells very well and is not over-abundant. Callas and lilies move slowly. Some very good gladioli is coming in, the best making \$5 to \$6.

Various Notes.

The Boston Public Gardens are very attractive just now with the annual tulip display, some hundreds of thousands of which are in flower.

Bedding plant trade is now getting very brisk. These seem to be handled in every imaginable kind of store.

The forsythias are blooming magnificently this season in this section. Those in the parkways and arboretum are a beautiful sight at present. Magnolias and other spring flowering subjects are also in fine flower.

Warren Fenno, of Revere, who died on April 28, aged 50 years, was one of the most expert fruit growers in Massachusetts. He was elected chairman of the fruit committee of the Massachusetts Horticultural Society last year and also a member of the board of directors at

MEMORIAL DAY...

Is just as important to many of our Florist Friends as Christmas or Easter. **WE OFFER:**

Our Specialty, Red Immortelle Wreaths.

Immortelles in all colors, Immortelle Wreaths.

Metal Wreaths with Flowers, very handsome.

Cycas Leaves and Wreaths, beautifully prepared.

Magnolia, Beech and Laurel Wreaths.

Ruscus (Smilax-like) Wreaths, very pretty.

Wheat Sheaves and Many Other Things

Appropriate for this Holiday.

H. Bayersdorfer & Co.

The Florists' Supply House of America

50-56 NORTH 4th ST.

PHILADELPHIA

Mention The Review when you write.

the last election. He had for years been a large and successful exhibitor before the society and his loss will be severely felt.

William E. Doyle states that in his thirty-five years' experience in the florists' store business, no other rose has proved so good a seller, since the earlier days of Jacqueminot, as Killarney. He has disposed of as many as 1,700 flowers a day of this variety and all purchasers attest to its wonderful keeping qualities.

The next meeting of the Gardeners' and Florists' Club occurs on May 16, when Dr. R. T. Jackson will lecture on peonies. A large attendance is expected.

Rain is quite badly needed at present. We had a dry fall and winter and the spring rainfall has been far below the average. A greater loss than usual in spring planted trees and shrubs as a result of the drought is likely. The loss in deciduous trees and shrubs from the late winter was less than usual, but as the season advances the destruction among evergreens becomes more apparent.

Great regret among horticulturists of all classes is felt at the death of Professor N. H. Goodell, president of the Massachusetts Agricultural College, Amherst, Mass. The deceased, who had been in failing health, spent the last winter in Florida and died on his way home from there on April 23. Professor Goodell did much toward advancing horticulture along scientific lines as a director of the Hatch Experiment Station and was always welcomed as a lecturer before the Massachusetts Horticultural and kindred societies. He had presided over the college at Amherst for nineteen years. His loss will be severely felt.

Intelligence of the death of James Rough, one of the oldest, most highly esteemed and successful of our city florists, reached us just too late for the last issue of the REVIEW. Mr. Rough died on the night of May 2, of pneumonia, after a sickness of ten days' duration. A Scot by birth, the deceased came to

America in 1871, working for C. M. Atkinson on the John L. Gardner estate in Brookline. After a year's work on private estates he entered the commercial end of floriculture and for many years operated a store on Washington street, moving to Huntington avenue, nearly opposite Horticultural hall, soon after that building had been opened. Here he had a well equipped store, which always looked attractive and where he did a large and increasing business. All those who had business relations with him speak of him as a strictly honest and upright man and deplore his loss.

Mr. Rough was in his fifty-eighth year and well preserved for his years. He leaves two daughters and a son. The latter, James, Jr., better known as "Jim," is manager of the Music Hall Flower Market at present, and will, we trust, prove a worthy successor to his lamented father. At the funeral services on May 5 there was a very large gathering, including many of his former business associates. The numerous and beautiful floral souvenirs bore tribute to the esteem in which he was held.

A familiar greeting among carnationists these days seems to be, "Has your Fiancee shown up yet?" Replies generally appear to be in the negative.

Everyone anticipates a big Memorial day business. This is the one holiday in the year when everything in the shape of a flower goes. From orders already booked by the large growers, there would seem to be a heavier demand than ever.

Welch Bros., as usual, are prepared for a record breaking Memorial day trade and they will handle an enormous quantity of cut flowers in all seasonable varieties. They hope all needing stock will place orders early, as late comers are likely to be disappointed. They report good orders for plants of Killarney rose.

The Arboretum Flower Store, on Boylston street, has extra good lots of ixias and Gladiolus Colvillei, both white and colored varieties, better grown than are usually seen.

Seed merchants express themselves as

....PEONIES....

We have 'em. White, pink and red. Most popular flower for spring weddings. Enough for all. Also all other stock. Let us have your orders.

The express drivers' strike is still on, but you wouldn't know it. So far as we are concerned, everything going on as usual.

HEADQUARTERS FOR SMILAX AND ASPARAGUS

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located
Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St.,

Long Distance Telephones { 1975 and 1977 Central.
7846 Automatic

Chicago, Ill.

Mention The Review when you write.

well satisfied with trade this season, which goes ahead of previous years.

Brown tail moth caterpillars are getting in their work now with a vengeance and people are crying out for immediate action on the part of the state, which has an appropriation of \$75,000 to use this season in fighting it. Many cities and towns destroyed nests in thousands the past winter and the warfare against the pest will this year be on a larger scale than ever before.

Thomas Capers, a well known and much respected florist, of Newburyport, died on April 29, aged 66 years. Coming from England to America while quite young, he settled in Newburyport thirty years ago, having been in private and later commercial floriculture all that time. He leaves a widow and one son.

W. N. CRAIG.

CHICAGO.

The Market.

Not in a very long time has the market been in so bad a shape as during the past week. Receipts are very much in excess of the demand. There are fair crops on in nearly all lines and various circumstances have served to limit the demand. Because of the strike, the local retail trade amounts to practically nothing, particularly with the down town stores. At the same time it seems that every other market is suffering with a glut of stock and there is no need for buyers in many cities to send to Chicago. Strange as it may seem to those unfamiliar with the circumstances, St. Louis, Cincinnati, Cleveland and Pittsburgh, where there are numerous wholesale houses, are usually among the best patrons of the Chicago wholesalers. This is not so at present. They have enough stuff in their home markets to meet all requirements.

There is no great oversupply of Beauties, or fine Liberties, but of first-class Brides and Maids there are too many to hold the prices and Chatenay and Golden Gate are both in over-abundance and selling very cheap for splendid stock. The value of carnations dwindled steadily all through last week and this week bids

fair to give the growers the lowest averages ever seen for the corresponding grade of material, for much of the receipts are strictly fine.

Easter lilies have become absolutely immovable. It is not a case of cleaning up at cheap prices, but one of dumping the lilies when they are no longer presentable. Callas are in almost as bad a way. There are now large receipts of outdoor tulips, including some of the finest ever seen in the market, Parrot tulips being particularly good. There is a fair demand for valley for wedding work and McKellar reports many advance orders for cattleyas.

Peonies began to come in at the end of last week. The old red was quickly followed by the later sorts and all colors are now offered in quantity. The crop seems likely to come all at once this year and on May 9 quantities of Missouri goods went into cold storage. It is reported that in certain quarters the crop will be lighter than usual, but there promises to be enough for everyone unless conditions change radically. We escaped the large lots of lilac from southern Illinois because the express companies would not accept consignments except where special arrangements had been made, and these did not interest the wholesalers with so much other material in the market. There is now a goodly lot of local lilac.

There are increased receipts of smilax and poor stock does not bring as much as it did a week or two ago. Southern ferns appear, but there are yet several hundred thousand Massachusetts ferns in cold storage.

The Strike Situation.

The situation as regards the express drivers' strike has changed very little in the past week. The wholesalers' teaming arrangements are still serving to get the outgoing shipments of "funeral flowers" to the depots without trouble, the union favoring the trade very greatly in this respect. Individual arrangements are still in force as to getting the incoming stock from the depots to the wholesale houses. The express companies are willing to make deliveries under guard but this the wholesalers do not

AMERICAN BEAUTY.		Per doz.
30-36-inch stem.....		\$4.00
24-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$4.00 to \$6.00		
		Per 100
Brides, Bridesmaids.....		\$3.00 to \$ 6.00
Kaiserin, Golden Gate.....		4.00 to 8.00
Liberty, Chatenay.....		4.00 to 10.00
Carnations.....		1.50 to 2.00
large and fancy.....		3.00
Peonies..... per doz., 50c to 75c		5.00
Poet's Narcissus.....		1.00
Valley.....		2.00 to 4.00
Callas..... per doz., \$1.00 to \$1.25		
Tulips.....		2.00 to 4.00
Easter Lilies..... per doz., \$1.50		10.00
Sweet Peas.....		.75 to 1.50
Mignonette.....		.35 to .75
Marguerites.....		1.00
Shasta Daisies.....		1.50
Asparagus, per string, 25c to 50c		
Asparagus Sprengeri.....		2.00 to 5.00
Ferns..... per 1000, \$3.00		.50
Galax..... per 1000, \$1.25		.15
Leucothoe.....		1.00
Adiantum.....		1.00
Smilax..... per doz., \$1.50		12.00
Ask for special quotations on 1000 lots Roses and Carnations.		
Subject to change without notice.		

wish. Practically all greenhouse stock which usually reaches this market is getting in safely, but the outdoor stuff, such as southern lilacs, has been largely eliminated, as with so great supplies the greenhouse grown flowers the wholesalers did not care to guarantee charges, assume all risk of damage and go to the depot to get this class of material. Otherwise the express companies would not accept it from consignors. The same thing is likely to occur with cape jasmines if the strike continues so long. However, in so far as the regular cut flower trade is concerned, it may be said that our trade is practically uninterrupted and in manifestly better condition than any other business which is in any measure dependent upon the express companies.

Decoration Day.

Everyone hopes that the strike will be over before Decoration day, but so long as conditions are as at present business will not be interfered with. Decoration day is constantly growing in importance and great quantities of stock are called for from this market. Inquiries to hand would indicate good business again this year.

Various Notes.

B. F. Rubel, who is the head of the Fleischman Floral Co., 3 Jackson boulevard, has taken the store at North State and Division streets, which proved a losing venture for T. D. Mosconesotes, and will place it in charge of John Gormley, formerly with the Ernst Wienhoeber Co. The down town store is now in charge of George Wienhoeber, a nephew of Mr. Wienhoeber.

The Florists' Bowling Club took up regular practice on Tuesday evening. From now until convention time there will be a weekly meeting at Bensinger's alleys, 114 Monroe street, and the players who make the best averages will be entitled to represent the club at Washington. Everyone is invited to try his hand. There will also be bowling by the ladies on an adjoining alley. E. F. Winterson, J. S. Wilson and Fred Stollery are the committee in charge. There will be a regular meeting of the Chicago Florists' Club tonight.

LONGIFLORUMS.We have a few VERY FINE FLOWERS that were late for Easter,
\$8.00 per 100.**JONQUILS, EMPERORS.** Extra large and fine, \$3.00 per 100.**Roses.**A very large supply of fine stock,
\$6.00 per 100. Short and medium
stems in 1000 lots at bargain prices.**Carnations.**\$1.50 to \$3.00 per 100.
Special Prices on 1000
lots, our selection.**SPRENGERI, PLUMOSUS, ADIANTUM.**

Any amount on short notice.

LILY OF THE VAL-**LEY.** Extra nice stock, \$3.00 to \$4.00 per 100.**SWEET PEAS.** Fine long stems, 75c to \$1.00 per 100.**DECORATION DAY** is not far away. You will want stock in 1000 lots
and it will pay you to get our quotations on all kinds of stock.**A. L. RANDALL CO., 19 Randolph St., CHICAGO, ILL.**

Bert Budlong, of J. A. Budlong's, has returned from a month's trip to New York and Boston. He says he was very hospitably received by every one of the many growers whom he visited and shown their stock and methods of growing. He found that on carnations and Beauty roses Chicago is not behind but that the East leads on high grade tea roses. He found, too, that practically all the best growers are using grafted stock, so while at the Waban Rose Conservatories he bought some grafted Brides and Maids for trial next season.

Kennicott Bros. Co. calls attention to the very unusual circumstance that earliest, midseason and even some of the late peonies are all coming in at once. They had a few Festiva maxima on May 8. Mr. Pieser says he thinks all the big lot for cold storage will be in within a week.

F. S. Schmeling was down from Milwaukee this week and gave the Foley Mfg. Co. an order for cypress for four greenhouses 29x100 and for pecky cypress for bench material for them. Two of the houses will be put up this spring and two during the summer, the latter being for plants.

In Friedman's window there is a miniature ship's wheel, supported by oars, bearing the words "Flowers delivered on board steamers." The center of the wheel is a blackboard on which are lists of the "sailings" from New York and Boston.

Poehlmann Bros. Co. is getting some splendidly colored Prosperity carnations. John Poehlmann says that he has noted that the first crop of Prosperity in the fall is pretty white in color but that after the first cut is off, the flowers which follow have plenty of variegation.

Frank Beu, on North Fortieth avenue, has recently added three houses to his establishment. They will be planted with chrysanthemums for next fall.

P. J. Hauswirth spent four days last week at a state meeting of Red Men at Mt. Vernon. He tells it as a joke on the "Indians" that at the election only a couple of weeks before the meeting, the town voted no license.

E. C. Amling says that he is looking for the usual increase in Decoration day business again this year. He figures that there will be no trouble in handling it.

George Reinberg says that this has been a very good season for the sale of carnation cuttings. It started very poorly, but in April he did an especially big business in this line.

Vaughan & Sperry are receiving several

good seedling roses from Charles Hopp, of Grand Rapids. One previously mentioned in this column, as on the order of La Detroit. Another Mr. Hopp calls the white Chatenay, but it has many more petals. The stems are like fishpoles, some of them are so long.

E. H. Hunt reports a good business in supplies for Decoration day. They make shipments by freight rather than run any chances with the pickets about the express offices.

"Larry" Kelly is again in the flower business, busy bringing incoming stock from the depots.

A recent report was that the wagon service was costing the wholesalers 17 cents a box to get outgoing shipments delivered to depots. That's a whole lot cheaper than most lines of business are getting off.

Wietor Bros. are showing some extra Enchantress carnations. They say 3 cents is now the top, where the same goods brought 8 cents in winter. They have finished planting carnations in the field.

John Zech, of Zech & Mann, says that, although he hasn't the monopoly of the gladiolus supply as in previous weeks, still it is his best selling item.

Peter Reinberg is getting a big cut of Chatenay of splendid quality.

Bassett & Washburn are now hauling in a little stock from Hinsdale each day but still do most of their shipping from the greenhouses.

A. L. Randall says he does not remember a season when collections after Easter came in slower. It is a general complaint.

The E. F. Winterson Co. is still getting New York violets of fair quality. The cool weather seems to have prolonged their season wonderfully.

L. Coatsworth went to New Castle Tuesday night for a few days' stay. The Bentley-Coatsworth Co. is rebuilding some of its houses there.

The following are the scores made on May 9, thirty-six games to be rolled and the five highest men to constitute the Washington team:

Player.	1st	2d	3d	4th
C. Balluff	122	125	170	202
Amus	219	183	168	155
P. Hauswirth	118	142	182	160
Klunder	140	111	112	103
Degnan	152	136	184	142
Bergmann	146	164	188	174
V. Krietling	134	175	117	177
Stevens	171	190	129	200
E. Winterson	108	157	131	141
Geo. Scott	177	117	145	136
L. H. Winterson	75	95	98	119

At the same time the ladies made the following scores:

Cape Jessamine Buds (Gardenia Grandiflora)

Carefully selected and packed and guaranteed to arrive in fine shape.

25c per doz. by mail
\$1.00 per 100 by express

I prepay express charges on shipments of 400 or more.

Col. Wm. C. Steele,
Gardenia Specialist. Alvin, Tex.

Mention The Review when you write.

CAPE JESSAMINES.

Fine Grandiflora buds, 75c per 100; \$6.00 per 1000. Lots of 10,000, \$50.00. They are packed to ship to Canada or anywhere in the United States and guaranteed to arrive in good condition.

Season now open; closes about June 15.

Your orders solicited.

ASA WRIGHT, ALVIN, TEXAS.

Mention The Review when you write.

Mrs. Always	104	102	100
Mrs. Stollery	75	64	67
Mrs. Amus	93	75	108
Mrs. Krietling	126	80	114
Mrs. Scott	94	82	85
Mrs. Hauswirth	121	99	78

NEW YORK.

The Market.

There is not much to say about the market these days. The ship is running slowly on an even keel. The supply is very abundant and prices very low. Except for roses, stock in the cut flower line is excellent in quality. The street merchants have turned to lilacs and pansies and violets have gracefully retired. Trailing arbutus has ceased to trail. Good American Beauties have been few and far between since Easter. There have been lots of Brunners and Jacqs. to depreciate their value. Killarney seems to grow in popularity. Its keeping qualities are wonderful and its proven hardness commends it to the amateur for outdoor planting. Gladioli are



WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
In the WEST

ILLUSTRATED
CATALOGUE
FREE.

A DAILY SHIPMENT FROM 40 TO 60

GROWERS

IMPORTANT!

Notwithstanding strike troubles (which by-the-way have been grossly exaggerated by certain newspapers)

**WE ARE DOING BUSINESS
AT THE OLD STAND**

and you can depend on getting stock on time. Write,
Telegraph or Telephone.

CONSIGNMENTS

We have thus far had practically no trouble in obtaining shipments from depots within a short time after arrival. We Will Get It Keep us posted when you send stock and

E. F. Winterson Co.

45-47-49 Wabash Ave.

CHICAGO

Mention The Review when you write.

AMERICAN BEAUTIES—		Per doz.
30 to 40 inches	\$2.00 to	\$3.00
20 to 24 "	1.50 to	2.00
12 to 15 "	1.00 to	1.50
8 " .....	.75 to	1.00
Short .....		.50
		Per 100
Bride, Maid, Gate, Parle....	\$3.00 to	\$6.00
Roses, Our Selection.....		4.00
Liberty.....	4.00 to	6.00
Carnations, Fancy.....		3.00
Good Average.....	1.50 to	2.00
Fair stock for bar-		
gain sales (our selection) ..	per 1000	18.00
Master Lilies, Select	6.00 to	12.00
Callas	6.00 to	10.00
Tulips, Double.....	2.00 to	4.00
Single.....	2.00 to	4.00
Daffodils, Double, Extra Fine....	2.00 to	4.00
Valley	2.00 to	4.00
Asparagus, per string. 25c to 50c		
Sprays.....	2.00 to	5.00
Sprengerl	2.00 to	5.00
Common Ferns, per 1000, \$2.50 to \$3		.30
Galax	1.00 to	1.25
Smilax	per doz. 1.50 to	2.00
Adiantum	1.00 to	1.25
Fansies		1.00
Violets, Double .....	.75 to	1.00
Sweet Peas.....	.50 to	1.00

OUR SUPPLY OF GRANDIFLORA

CAPE JESSAMINE BUDS

FOR DECORATION DAY

Is ample for our old customers. If you have never had our stock, try us on "quick time" wires, we will reply paid if unable to fill. Season May 15th to June 15th.

Standard pack: 75c per 100; \$6.50 per 1000. 500 at 1000 rate.

C. W. BENSON,

ALVIN, TEX.

Mention The Review when you write.

here in quantity and the price is gradually retreating. Preparations for Decoration day are carefully planned by the plantsmen and the supply of all desirable flowering stock and bedding plants will be abundant.

Florists' Club Meeting.

The May meeting of the club was held Monday evening, about forty being present. It was bedding plant night, under the management of John Birnie and the exhibit he succeeded in getting together was large and creditable. The award committee awarded certificates of merit for culture for their exhibits to the following: S. A. Steinhoff; Chas. Hunt, Port Richmond, N. Y.; Herman Mende, Ceacaus, N. J.; Pesenecker & Son, Jersey City; Smith & Lappie; J. A. Henderson, Jersey City; S. C. Schroeter & Son, Bayonne, N. J.; John Birnie, West Hoboken; H. Baumann, West Hoboken; Hartman & Wagenfohr, Winfield Junction, N. Y.; John Reichert, Union, N. J.; Peter Yost, West Hoboken; John Tschupp & Co., West Hoboken; Aug. Spies, New Springville, N. Y.; Wm. Stadmiller, Jersey City; Fred Engler, West Hoboken; Geo. Darsley, Jersey City; John Harrison, Jersey City; Leach Bros., Jersey City; F. Weinberg, Wood-

side; F. Dressel, Weehawken. Honorable mention was given to the following: Geo. Fick, West Hoboken; Aug. Kreisinger, Jersey City; Chas. Heinz, West Hoboken; Mr. Tonicassia, Brooklyn.

Guttman & Weber exhibited a vase of Carnation Victory. Chairman O'Mara made a very appropriate address before reading the awards. He characterized the exhibits as the "stuff" for everyday service in the New York market and well worthy of the cultural awards bestowed.

The printing of certificates of award was ordered and the change in the by-laws and the increase in the salary of the secretary were unanimously adopted.

J. B. Nugent "made good" with an elegant spread of chicken casserole and other delicacies that his own personal larder supplied and that everybody warmly appreciated. His appointment on the transportation committee was an appropriate recognition of his services. Messrs. Sheridan and O'Mara were named as the other members of the committee.

The question box was opened about 10 p. m. "What are the essential qualifications of a judge of plants and flowers?" was the first consideration and Messrs. O'Mara and Scott of Tarry-

town humorously and learnedly discussed it. "Are street merchants detrimental to the interests of the wholesaler and retailer?" was opened by A. H. Langjahr, who referred to the street fakir as a necessity. Mr. Darsley spoke of the times when 20,000 plants were of more value than 50,000 now, stating that the plant trade is absolutely in the hands of the street peddlers. John Donaldson agreed with Mr. Darsley. Mr. Marshall spoke of the increasing demand for window boxes as a result of the street merchants' aggressive campaigns. Messrs. Wallace and Wheeler gave humorous accounts of the street bulb salesmen. Mr. Darsley denounced the sales of roses by department stores as injurious to legitimate trade, while Mr. Wheeler thought the evil rights itself in its eye opening influence.

The question as to the most valuable plant introduced in the memory of the members met with an assortment of opinions that left the matter still undecided. Mr. O'Mara put in a claim for Ampelopsis Veitchii; Mr. Darsley, the double geranium; Mr. Lenker, the Crimson Rambler rose; and Mr. Scott, of Tarrytown, the American Beauty rose. Mr. Birnie said ninety per cent of all plants brought to the market were ger-

H. M. ROBINSON & CO.

8 and 11 Province St., Boston, Mass.

HARDY DAGGER FERNS.....\$1.50 and \$2.00 per 1000

BRONZE and GREEN GALAX, \$1.50 per 1000.

BOUQUET GREEN, \$7.00 per 1000.

Sphagnum Moss, Laurel Festooning and Leucothoe Sprays.

MEMORIAL DAY FLORISTS' SUPPLIES

of all kinds, such as Milkweed, Cape Flowers, Immortelles, Cycas Leaves, Ribbons, Cut Wire and Wire Designs and all kinds of Letters.

Order Early—Owing to the late spring the supply of Ferns will be limited.



Mention The Review when you write.

aniums. The carnation and Crozy canna were also mentioned, while Mr. Wheeler thought from the Kentucky standpoint the mint carried off the palm.

Messrs. Duckham and Totty were up from Madison and did good service on the award committee.

Various Notes.

The Horticultural Society of New York holds its fifth annual exhibition this week at Bronx park and it is to be hoped a better attendance than usual may be seen. The exhibits will be in charge of Head Gardener Skene, which guarantees the best of care for the exhibitors. The usual prize for the year's best horticultural novelty has been left out of the schedule this year.

The boom in real estate in the suburbs of New York is large enough to gladden many a florist's heart these days. Mr. Dreyer was relieved of much of his real estate by the Pennsylvania R. R. to his advantage some time ago and its latest reaching out has included the property of Charles Smith and Victor Dorval. C. W. Ward is now within a stone's throw of the greatest racing park in the world. The florists who hold on will walk on velvet before many years. Away down on the outskirts of Flatbush, Jerome Suydam, the carnationist, is cutting his land into building lots and disposing of his greenhouses.

A week ago we "speeded the parting guest," E. G. Hill, of Richmond, on his way to Europe, intending to be back in time for the Washington convention.

Maltus & Ware, the custom house brokers, headquarters for many of the foreign bulb drummers, have removed to 14 Stone street.

A call at the Julius Roehrs Co.'s palm and orchid factory at Carlton Hill last week revealed an enormous sea of bay trees in every size and shape. The bay must be growing popular, for Mr. Roehrs tells me the advance orders will take many and that not one of them

will be left before the summer passes. A Cattleya Mossiae with nearly 100 blooms is probably the finest specimen of this plant in this country. The Roehrs Co. has had a wonderful season.

If there is a busier nursery in the neighborhood of New York than Bobbink & Atkins', at Rutherford, I have not seen it. Their 100 acres are but the nucleus of what this firm will accomplish in due time. Both are young men, tireless in their devotion to the great work they have set out to accomplish. Their importations of evergreens and bay trees are reckoned not by car-loads, but trains this season.

Young & Nugent will fit up the first floor of their property on Twenty-eighth street as a palm room this week, which will make their retail department very complete and convenient.

A property on Twenty-eighth street, suitable for the New York Florists' Club's home for all time, is in the market and with a united effort on the part of its members can be secured.

The exodus to Newport has begun. Hodgson, Siebrecht & Son, Wadley & Smythe and Leikens have already sent on their forerunners to get everything in readiness for an anticipated busy season. In the absence of Mr. and Mrs. Leikens, Frank Good will have charge of the New York store.

Bowe had a big wedding at Summit last week and one at the National Art Club's rooms. Wild smilax with wistaria, apple and cherry blossoms and white flowering dogwood were extensively used with many lilies. Mr. Bowe is the first florist to advertise extensively in the street cars of New York.

The early closing movement is on, both in the wholesale and retail stores, the former shutting up shop at 6 and the latter at 8 p. m. Alex McConnell was the first to change from 9 p. m., the official hour all winter, with many a necessary hold-over till the wee sma'

SEND YOUR ORDER TO
GEO. REINBERG
WHOLESALE GROWER OF
CUT FLOWERS,
51 Wabash Avenue, - CHICAGO.

Large Cut. — Best Quality.
Lowest Market Rates.

CURRENT PRICES.

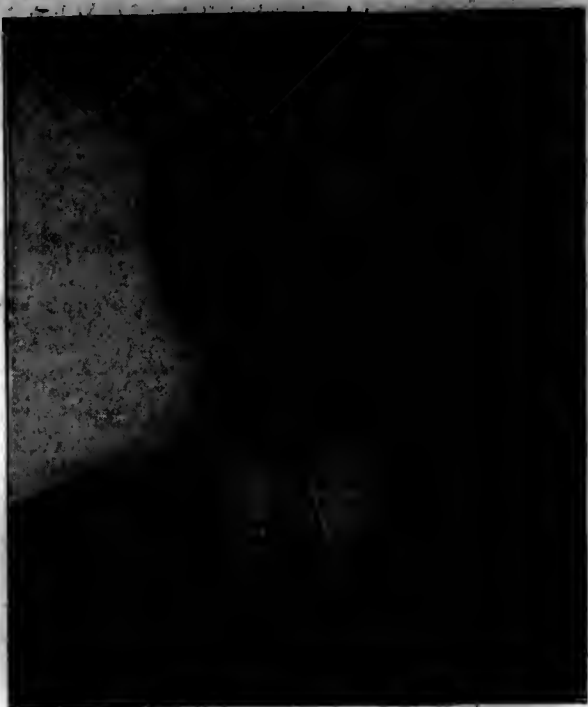
AMERICAN BEAUTIES— Per doz.	
Extra select	\$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short stems ..	\$6.00 to \$8.00 per 100.
Per 100	
BRIDES	\$3.00 to \$6.00
BRIDESMAIDS	3.00 to 6.00
CHATENAY	4.00 to 8.00
LIBERTY	4.00 to 8.00
UNCLE JOHN	4.00 to 8.00
GOLDEN GATE	4.00 to 8.00
PERLE	4.00 to 6.00
CARNATIONS	1.50 to 2.00

All other stock at market rates.
Send for special quotations on large lots.

hours. If every retailer would close at 6 o'clock the receipts would be just as large when the count is made in September.

Tuesday of this week the Torrey Botanical Club met at the Botanical Garden and "Violets" was the topic of consideration. Dr. Britton opened the discussion, which was very interesting.

The next Florists' Club meeting, in June, will be a special peony and possibly ladies' night and will precede the yearly outing, which now promises to be a great success. Tickets may now be obtained from Pres. Traendly and an



CALDWELL THE WOODSMAN.
The man who gave you the Wild Smilax.

Something New

Now that the season for Wild Smilax is over and no more stock can be supplied, I wish to call your attention to the

Branches of the Huckleberry Tree

as a most elegant Decorative Green. It is largely used by the Florists of the Pacific Coast, Washington and Oregon in decorations. The branches are FLAT, very thickly furnished with exceedingly lustrous, green leaves and it seems to adapt itself to almost any position in decoration that the Wild Smilax can be used in.

As the introducer of Southern Wild Smilax, I think you can give me credit for knowing a good thing when I see it, and I am convinced that in Huckleberry Branches you will have a very beautiful substitute for the Wild Smilax, of great value to you through the months of May and June. I am anxious to get the verdict of the Floral Trade on this introduction and offer to send you a Case on Suspicion, price \$2.50 per case if it suits you, nothing if it does not. Will you try a case on these terms? Yours very truly,

CALDWELL THE WOODSMAN, Evergreen, Ala.

New Crop Hardy Ferns Now Ready FANCIES, \$1.25 per 1000.
DAGGERS, 1.00 per 1000.

STRIKE NOT

interfering with us in the least.

Plenty stock and all orders being filled with our usual promptness.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

LET US HEAR FROM YOU.

attendance of over 300 has been provided for. Glenwood is far ahead of any rendezvous the club has heretofore chosen for its annual outing.

Tuesday was Mr. and Mrs. Ghormley's forty-fifth wedding anniversary and Mr. Ghormley's employees took the opportunity to present a loving cup.

M. Lecakes is expected home from Greece next week.

No such spring has ever been known around New York. Plantings on the large estates have been enormous and yet the nursery business in this country is only in its infancy.

Ralph M. Ward & Co. are now set-

tled in their new and convenient quarters on West Broadway, close to the wholesale seed and bulb section. They have added to their foreign connections the nursery firm of Jans Smits, of Naarden, Holland.

Harry Bunyard, representing A. T. Boddington, is back from a successful western trip. J. AUSTIN SHAW.

HAVRE, MONT.—The Havre Floral Co. has been organized and is about to erect two greenhouses, one for carnations and one for general stock. The grower is John Linn, who was formerly with M.

Kranz, at the Montana Floral Exchange at Great Falls. He is thoroughly experienced in business and should make a success of the new company, as the town is a prosperous one. Mr. Linn is at present very busy in preparations for his building operations.

PIPING FOR HOT WATER.

I have two houses, one 20x100 and eleven feet to ridge, the other 11x100 and eight feet to ridge. These are heated by steam and piped with 1-inch pipe. I want to change to hot water heat. Can I use the 1-inch pipe for the narrow house and buy 2-inch pipe for the larger one or must I buy 2-inch pipe for both? W. H. K.

Your 1-inch pipe is too small to be economical for hot water. For this purpose, particularly in a small place, where a night fireman is not employed, larger pipe is better, for several reasons. In a small pipe the water cools faster and the friction causes slower circulation. While it is possible to use your 1-inch pipe, you will probably be repaid in the greater efficiency of your plant for buying larger pipe. A size commonly used is 1½-inch, although many places use 4-inch. But the larger the pipe the greater the cost of installation unless good second-hand pipe is to be picked up.

I GET much pleasure and profit out of the REVIEW every week.—FRED HATCH, Scranton, Pa.

PLEASE stop our advertisement of mums and geraniums; all sold.—A. REL-YEA & SON, Poughkeepsie, N. Y.

THE GLASS MARKET.

The jobbers of American window glass report a fairly active business in greenhouse sizes. Prices are lower than usual, especially at this season of the year. The lowest price is usually in winter, with periodical advances as spring and summer approach, but this year the advances have not come, except as periodical recoveries from dips in the market. There is no over-supply of the popular greenhouse sizes, especially of 20-inch glass, but the abundance of small commercial glass has operated to disturb the market for all other glass. The trade is just now interested in a bond issue of several millions of dollars by the American Window Glass Machine Co., which looks as though the trust were getting ready to go into the manufacture of glass making machines on a large scale.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

FOR SALE—No. 6 Rider engine with deep well pump, kerosene oil burner; used about 1 1/2 years; in good condition; cost \$300; will sell for cash on board car here for \$75; reason for selling: city water connection. M. Mandl, 165-167 South Franklin Street, St. Paul, Minn.

WANTED—To rent, three or four small greenhouses in good condition; stocked; on lease, reasonable terms. Address Florist, 47 Miami Ave., Detroit, Michigan.

FOR SALE—Our entire plant, 10 greenhouses, about 25,000 ft. glass, nearly all 16x24 inches in size, and double thick; iron and cedar posts, cypress bars; business established over 30 years, but entirely rebuilt in last 10 years; heating; hot water under pressure; a large percentage of income is from cut flowers and floral work; entire products sold retail; receipts all right, books open. Terms easy. We are only 20 miles from Massachusetts State line, with some of N. H. fine summer resorts near us. Address Ellis Bros., Keene, N. H.

FOR SALE—Greenhouses, 10,000 feet of glass; will sell all or any part glass, pipe, boilers, windmill and tank. Write at once for information. Address No. 28, care Florists' Review, Chicago.

FOR SALE—7,000 feet of glass and a 10-room dwelling; fifteen years established; will sell greenhouse and lease ground; part cash. Address No. 26, care Florists' Review, Chicago.

FOR SALE—Two tubular horizontal boilers, 60 inch diameter, 22 feet long with 186-in. flues; safety valves, manheads, bolts, etc. complete; \$125.00 each. Provident Chemical Works, St. Louis, Mo.

WANTED—Florist to grow cut flowers and pot plants; take charge of 5,000 feet of glass; answer with reference, description and wages expected, with board, etc. Address No. 24, care Florists' Review, Chicago.

FOR SALE—A fine retail business, between 4,000 and 5,000 feet of glass; all new; no competition; two acres of ground; dwelling house and all necessary stock on the place. Mrs. Jas. Lister, Newton, Iowa.

WANTED—A greenhouse fireman who thoroughly understands steam boilers; a permanent position; wages \$12.00 per week. Address, with references, M. Bloy, Manager, Essex Greenhouses, North Olmsted, Ohio.

SITUATION WANTED—In retail store, by an up-to-date designer; 23; references. Address No. 27, care Florists' Review, Chicago.

WANTED—Man with some experience for general greenhouse work; state wages wanted. Chas. Kellar, Woodmere, Mich.

FOR SALE OR RENT—Ten thousand feet of glass; three acres of ground at Narberth Station, main line Pennsylvania railroad; houses well stocked with spring plants, carnations and chrysanthemums; terms reasonable. Charles F. Krueger, Reading Terminal Flower Stand, Philadelphia.

WANTED—To rent, greenhouses of 8,000 to 15,000 feet of glass in or near Chicago. Address No. 25, care Florists' Review, Chicago.

FOR SALE—Greenhouses; thriving town, 100 miles west of Chicago. Address No. 5, care Florists' Review, Chicago.

FOR SALE—14,000 feet of glass; well established business, with up-to-date stock; best rose soil in country; a good opportunity for the right man as owner wishes to retire. Address No. 7, care Florists' Review, Chicago.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations; state wages expected with board and room. Address No. 10, care Florists' Review, Chicago.

WANTED—Foreman for 23,000 feet of glass; roses, carnations, mums, pot plants and bedding plants grown; we will not have a drinking man on the place; \$50.00 per month; steady job to the right man; wanted at once; write us. The Newburys, Mitchell, S. D.

SITUATION WANTED—Orchid grower and gardener; life experience in large collections; 5 years last position; good character; English; age 38; married, no family. Address No. 21, care Florists' Review, Chicago.

WANTED—Catalogue man, who is familiar with the "set up" of a seed, plant and bulb catalogue. Livingston Seed Co., Columbus, Ohio.

SITUATION WANTED—Young man of 19 would like a position in a section house, to learn to grow carnations and roses, or carnations only; situation wanted in any state south or west of Illinois. Address No. 23, care Florists' Review, Chicago.

SITUATION WANTED—Either as manager of a retail flower store, or designer and decorator in a flower store or with a supply house; age 31; temperance, and have been in the business all my life. Address No. 22, care Florists' Review, Chicago.

FOR SALE—4-inch cast-iron greenhouse pipes, in good condition, 6 cents per ft. Inquire of Emil Buettner, Park Ridge, Ill.

SITUATION WANTED—Steady; west or south; by man of good habits; experience in cut flowers, plants, etc.; also outdoor work. Address No. 14, care Florists' Review, Chicago.

FOR SALE—\$50.00 for the lot or will divide; one 12-ft. galvanized steel Perkins wind-mill used one year; one 12-ft. and one 18-ft. wooden Perkins wind-mill, used four years; all in good order and complete. Address C. J. Benz, Conshohocken, Pa.

FOR SALE—Hitchings sectional tubular boiler; capacity, 200 square feet radiation; used two seasons; cheap if sold before June 1st. Address No. 19, care Florists' Review, Chicago.

WANTED—A competent, sober and industrious florist to take charge of a greenhouse that is about to be erected by a stock company; a working interest can be had. Address No. 16, care Florists' Review, Chicago.

WANTED—Florist; young man with experience in stove plants; wages \$10.00 per week to start; give references and experience in first letter. J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

SITUATION WANTED—After June 1st, by thoroughly competent working foreman, able to produce first-class stock and handle help profitably; experienced in all branches of the business; central or western states preferred. Address No. 18, care Florists' Review, Chicago.

WANTED—A young man, bright, energetic, to assist in a cut flower store; must have good recommendation as to character and experience. Address No. 17, care Florists' Review, Chicago.

FOR SALE—(For a song almost), greenhouse, 7,000 feet glass; centrally located in Toledo; doing a good retail business; \$1000.00 buys it if taken by June 1st, without stock; owner has other business and cannot attend to both; purchase price can easily be made in one year. Address No. 15, care Florists' Review, Chicago.

WANTED—Florist, to take full charge of commercial plant, growing roses, carnations, cut flowers, plants and everything grown to supply a floral bazaar in a large city; sure position to right man; give references; state salary expected; greenhouses all new, fine and up-to-date. Address Box 3, Harrisburg, Pa.

WANTED—First-class seed salesman for road, in Kansas, Missouri, Iowa and Nebraska. Address No. 11, care Florists' Review, Chicago.

WANTED—Two young men as assistants, for growing roses and choice stove plants; wages \$10.00 to \$12.00 per week; send copies of references and full particulars in first letter. Address J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

FOR SALE—Fine greenhouse plant; four acres of land; modern dwelling house; own water system, etc.; a bargain. Address No. 6, care Florists' Review, Chicago.

FOR SALE—Cheap, 13 boxes glass, 8x10, \$1.75 per box; 7 boxes, 6x8, \$1.50 per box; f. o. b. care this city. Cash with order please. Butts Bros., Newcastle, Pa.

WANTED—A good section man for carnations and roses. Apply to Emil Buettner, Park Ridge, Ill.

FOR SALE—One Hitchings boiler No. 15, in good condition; price \$90.00; f. o. b. cars here. S. M. Harrison, Danville, Ky.

WANTED—Rose grower, married man preferred. Address with references, Peter Wetland, New Castle, Ind.

WANTED—Good man for bedding plants; single; must be good salesman and speak English and German. F. Blondeel Company, Oak Park, Ill.

FOR SALE—4-inch cast-iron pipe, 60 per foot; one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 165, care Florists' Review, Chicago.

FOR SALE—5,000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15,000; large grounds, 7-room house; barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8,500 feet of glass, 2 1/2 acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam pump; 60 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

SITUATION WANTED
As working foreman; A 1 grower of roses, carnations and chrysanthemums; age 35; married; life-long experience; best references as to ability and character; state wages and full particulars in first letter. Address No. 20, care Florists' Review, Chicago.

SITUATION WANTED

By good all-round florist; single; German; 36 years of age; life experience in roses carnations and general stock; fully competent to take charge of medium sized place; at liberty May 15; state wages and particulars in first letter.

Address FLORIST,
Box 466, Washington C. H., Ohio.

For Sale, Greenhouse Material

milled strictly of Louisiana Cypress. And will cut and splice to order. Hotbed sash a specialty. Try V. E. Reich's Oxford Putty specially made for greenhouse purposes. Estimates freely furnished for greenhouse and hotbed glass.

V. E. REICH, 1429 Metropolitan Ave. Brooklyn, N. Y.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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Caxton Building
334 Dearborn Street, Chicago

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AT A SACRIFICE

Surplus BULBS

FOR SPRING PLANTING.

GLADIOLUS—
Augusta. The best florists' pure white variety in existence. Selected bulbs, throw three flower stalks, each branching in candelabra form, with two and three heads of bloom.
 100 1000
 Immense bulbs (Augusta), 5 to 7 inches in circumference..... \$2.00 \$20.00
 Regular wholesale price, \$4.00 per 100.
White and Light Mixed. The best Florists' Mixture, extra large bulbs. This Mixture will compare with any higher priced white and light Gladiolus mixture, offered elsewhere as high as \$25.00 per 1000, it containing only white varieties, best for florists' cutting..... 1.50 12.00
Shakespeare. very large bulbs..... 2.00 20.00
LILIUM. perfectly sound, from cold storage.
Speciosum Album. 8 to 9..... 7.00 60.00
Rubrum. 8 to 9..... 6.00 50.00
 9 to 11..... 7.50 70.00
GLOXINIAS. named varieties, colors separate, very large bulbs..... 2.50 20.00

CANNAS, Grand Rouge. One of the finest ornamental foliage varieties (parent of Black Beauty)..... \$2.00 \$15.00
CALADIUMS (Elephants' Ears), sound bulbs, all with center shoots, 6 to 8-inch..... 2.00 15.00
 Mammoth bulbs, 12-inch and over..... 15.00
MONTBRETIAS, in variety..... 1.50 12.00
SPOTTED CALLAS, large bulbs... 3.00
 mailing bulbs... 1.50 20.00
YELLOW CALLAS, large bulbs... 5.00
 mailing size... 2.50
RED CALLAS, large bulbs..... 8.00
BEGONIAS, New Single Frilled, mixed..... 10.00
AMARYLLIS Longifolia alba, very large..... 5.00
 Longifolia Rosea, very large... 5.00
Formosissima (Jacobean Lily)..... 3.00 25.00
Belladonna Major..... 7.00
TUBEROSES, Variegated Leaf.. 1.00 8.00
 Albino, single white branching... 1.00 8.00

Ask for Complete List of Perennials, Dormant Roses, etc.

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Importers, Exporters and Growers of SEEDS, BULBS and PLANTS
 131 West 23rd Street, - - - NEW YORK.
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Thorburn's Bulbs

We are now booking orders for
LILIUM HARRISII,
LILIUM LONGIFLORUM,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

Apply for prices, stating number wanted.

CYCAS REVOLUTA

at \$8.00 per 100 lbs.

COLD STORAGE VALLEY PIPS
 in cases of 3000, at \$10.00 per 1000.

J. M. THORBURN & CO.
 36 Cortlandt St. NEW YORK.

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D. RUSCONI,

Importer of Bulbs, Plants and Shrubbery.

NOW ON HAND A FINE STOCK OF

BAY TREES, BOX TREES and PALMS

I shall be pleased to quote you prices.

32 W. 6th Street, CINCINNATI, OHIO.

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NARCISSUS NOT KNOWN

to many; but excellent for cut purposes.

Orange Phoenix, double..... \$9.00 per 1000

Euglobus, handsome trumpet.... 8.50

Achillea, handsome trumpet ... 11.25

Gwyther, short trumpet variety... 9.50

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

MICHELL'S PRIZE SEEDS

CINERARIAS—Michell's Grandiflora Prize Strain. The finest cinerarias on the market, produced after years of painstaking experiments. 1/4 Trade Trade

Medium tall, mixed..... \$0.60 \$1.00
 Dwarf Prize, mixed..... .60 1.00

PRIMULA (Primrose)—We have a very choice strain from a Leading Primula Specialist, and florists may rely upon this to be the very best. Size of flowers very large. Beautifully fringed and of the brightest colors. 1/4 Trade Trade

Alba Magnifica, White..... \$0.60 \$1.00
Holborn Blue60 1.00

Kermesina Splendens.

Crimson..... .60 1.00

Rosy Morn, Pink..... .60 1.00

Stellata. (Sutton's Star).

Original pkt., \$1.25.

Fern Leaved, Mixed colors. .60 1.00

Michell's Choice European Mixture contains only the very finest sorts selected from the best strains. Per 1-16 oz., \$2.00.. .60 1.00

H. F. MICHELL CO.
 1018 Market St., PHILADELPHIA, PA.

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.....PLANT NOW.....

Lily of the Valley

FOR JUNE WEDDINGS.

Select Valley Pips,

From cold storage, thoroughly frozen,

\$13.00 per 1000,

\$1.50 per 100.

H. N. BRUNS,

1409 West Madison St., CHICAGO.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held at Alexandria Bay, N. Y., from June 20 to 22, 1905.

IN western Iowa and Nebraska there were light frosts May 4.

THE peas for next year's crop in Wisconsin and Michigan have been planted.

THE wholesale and retail seed stores in New York are rapidly becoming centralized.

THE weather has more effect on the seed business at Chicago than the teamsters' strike.

It is reported that H. W. Buckbee, of Rockford, Ill., is to write a book. It is to tell the public all about cultural matters.

WEATHER conditions for planting peas were fairly favorable. Reports are that the sown acreage is sprouting well and that the outlook is encouraging.

MANY of the vine seed growers are looking about for stock seed of the odd varieties of melon, squash and pumpkin. Safe stocks of some of these are very scarce.

THERE is much interest in the seed trade convention to be held at Alexandria Bay, N. Y., in the Thousand Islands, June 20 to 22. Information already in the hands of President Charles N. Page indicates a large attendance.

VISITED CHICAGO:—Theodore Roosevelt, head of the government seed business, Washington, D. C.; C. L. Allen, Floral Park, N. Y.; W. Carleton, of the Carleton Seed and Implement Co., Jackson, Mich.; Harry Claire, of the Planet Jr. Co., Philadelphia.

JOSEPH R. RATEKIN, proprietor and manager of the Western Seed Co., Shenandoah, Ia., was duly adjudged bankrupt on May 6, in the United States court for the southern district of Iowa. The first meeting of creditors will be held at the office of Jennings & Fischer, Shenandoah, on May 18.

It is reported that the Nebraska firm which thought of going into Colorado with extensive vine seed operations has abandoned the idea. Colorado is not thought to be as safe a state for vine crops as Nebraska. This, at all events, from reports is the conclusion arrived at by the Nebraska grower.

THE seed trade in Great Britain is suffering in the same measure as all other industries because of the condition of business depression following the war in South Africa. Word has reached dealers here of financial difficulties of the old and well known Surrey Seed Co., Redhill, Surrey, England.

CONTRACTING for the year's crop of seed beans in the Michigan regions is about closed up. Planting will begin in the southern section by May 25. It is hoped that dryer and warmer weather will prevail by the time seeding begins. The growers like to have the beans go into warm ground not too moist.

THE onion set fields in all sections are now far enough advanced to permit the use of cultivators. The stand is reported good. Cold, wet weather retards growth somewhat, but onions stand this sort of thing better than most crops.

REPORTS in general for the week show a normal demand for seasonable seeds. Turnip seed is quoted low by eastern wholesalers. Much complaint is registered against the spasmodic weather, which seems to have ruled all through the planting season at all points.

MOST of the Dutch bulb salesmen are on the water bound for England. Despite reports to the contrary, they say that they have had a very good season in America, with good prices. Advices from Holland are to the effect that the demand for choice tulips is causing an advance and that white hyacinths are also inclined to be higher.

SOME of the onion set dealers missed it by holding prices firm at the wrong time. Consequently a considerable quantity of sets is still being carried. The season was hard to gauge; it appeared that there was a good chance at one stage for high prices later. This might have occurred had the weather been seasonable, but it turned out wrong. To know when to force out sets and when to hold them back is the only secret of success in this line and the best of them miss it at times.

THE trade situation at Chicago is about normal for the time of year. The firms that confine their efforts principally to the wholesale trade are resting easy after one of the best years they have ever had. Those who depend mainly upon mail orders from the retail catalogues are about at the end of the season. The local trade, which always drags along with periodical spurts, will continue to worry the counter clerks for a week or two more. This is the sort of trade that is deceptive; it is hard to size up and hard to handle. The more you seem to have of it the worse off you sometimes find yourself after it is over.

AMERICAN BULB GROWING.

The REVIEW is in receipt of the following communication under date of Washington, May 1:

The Department of Agriculture is much interested in the study of American bulb growing, and desires to secure all possible information on the subject. We are already in touch with all the active bulb growers, but would be very thankful for any information that may be furnished us in regard to experiments on the growing of bulbs of any kind in America, whether such experiments have proven successful or not, and we should like to enter into correspondence with all persons who have conducted such experiments.

A. J. PIETERS.

SOCIETY OF AMERICAN FLORISTS.

Growers of and dealers in American grown bulbs are notified that the usual accommodations will be extended to them free of charge for the display of American grown bulbs at the convention to be held in Washington, D. C., August 15-18, 1905. WM. J. STEWART, Sec'y.

THE VILMORIN MEMORIAL.

The fund for the erection of a monument to the late Henry de Vilmorin now amounts to more than \$6,000. At a recent meeting of the committee in Paris, a model executed by M. Carlier was unanimously approved, and the sculptor requested to proceed with the work. The

LEONARD SEED CO. CHICAGO
ONION SETS:
 Our plantings for the new crop are about completed.
 We take orders now for delivery this fall or next spring.
 Write for Prices.

WHOLESALE SEED GROWERS.
 Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Set our Prices.

Flower Seeds and Salts

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Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS,** Port-Orotava, Tenerife, (Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

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For My Exhibition of GLADIOLI At the World's Fair

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

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Burpee's Seeds Grow

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VALLEY PIPS Best German forcing and forcing **LILACS, SPIRÆA OLUMPS** in sorts, selected **LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS** and other Easter forcing Plants and Bulbs imported to order. Fall delivery.
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I have one of the finest collections in this country.
 Gladioli—Lemoine's Hybrids, No. 190.25 \$1.50 \$10.00
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 " " " No. 3 3.00
 " Choice mixed, 3/4 to 1-in. (10,000, \$20) 2.50
 " 3/4 to 1 1/2-in. (10,000, \$12) 1.50

Send for complete price list of bulbs and hardy plants.

E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

monument consists of a group symbolizing agriculture and horticulture, and three children, one winnowing the wheat, another uprooting a beetroot, the third holding a garland of flowers. In this way the idea of the committee in issuing its appeal for subscriptions is carried out. "Without the Vilmorins there would probably be less wheat in our fields, certainly less sugar in our beetroots, and surely fewer flowers in our gardens." On the pedestal supporting the group are four medallions representing four generations of the Vilmorin family.

We esteem the REVIEW very highly for its Seed Trade News.—BINGHAMTON SEED Co., Binghamton, N. Y.

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A full line in Manila, Fibre and Laid papers, White, Amber and Colored. Printing in large or small quantities, one or more colors, with cultural directions and with or without cuts. Samples and estimates on application.

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Field, Sweet and Pop Corn, Cucumbers, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

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Section of field of

Lil. Harrisii

Grown by

CHAS. A. V. FRITH
Hamilton, Bermuda.

Photo. taken April 21, 1905.

**THE "SEMPER
IDEM" BRAND.**

Mention The Review when you write.

Now is the time to sow the
New Hybridized Giant-Flowered**Obconica Primroses.**

	1000 seeds.	Trade Pkt.
Purple, a very constant color.....	\$1.00	.50
Violet, fringed, extra.....	1.00	.50
Compacta, a fine potter.....	1.50	.50
Baby Primrose.....	.50	.30
Buttercup Primrose grandiflora.....	1.00	.50
Browallia speciosa major.....	1.00	.50
Peppermint, true.....	.75	.30
Campanula Calyc., Cup and Saucer, white, pink, purple, striped, each color.		.25
Carnation, hardy garden, finest in existence.....	\$2.55	.50
Centaurea imperialis, giant white and purple.....	1.00	.25
Cowslip, large hybrids, mixed.....	2.50	.50
Snaydragon, giant tall mixture.....	.50	.25
Greenhouse Stocks for the cut.....		
Princess Alice, snow white.....	2.50	.50
Boston Market, pure white.....	3.00	.50
Excelsior, new single stemmed, enormous pure white spikes.....	6.00	.50
New Perfection, sky blue.....	6.00	.50
Wallflower, single dwarf Bush, dark brown.....	\$.50	.25
Wallflower, double dwarf Bush, black, brown, extra.....	4.00	.50
Candytuft, Giant Empress, per lb.....	\$2.00; per oz.....	.25c.

O. V. ZANGEN, - HOBOKEN, N. J.

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**FISCHER'S
GRAND FREESIA
PURITY.**

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations, and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulbs, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100; \$30.00 per 1000; 500 at 1000 rate.

Discount on 5000 and over.

R. FISCHER, Great Neck, L. I., N. Y.

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**CLEARANCE
SALE****Prize Gladioli****SELECTED
BULBS****OUR LEADER****JOHNSON & STOKES' SPECIAL MIXTURE** Per 100 Per 1000
\$.75 \$6.50That means **QUALITY** at a **POPULAR PRICE**.

	Per 100	Per 1000
FLORACROFT PRIZE MIXTURE , 1st size, the finest strain on the market.....	\$1.25	\$10.00
FLORACROFT PRIZE MIXTURE , 2nd size.....	.90	7.50
GROFF'S NEW HYBRIDS , splendid bulbs of this famous strain.....	1.75	15.00
White and Light Shades, unsurpassed quality.....	1.40	12.00
Lemoine's Hybrids, mixed.....	1.50	12.00
Brenchleyensis, scarlet.....	1.25	10.00
Pink Shades mixed.....	1.25	11.00
Striped and Variegated, mixed.....	2.00	18.00
Mammoth, mixed, extra large bulbs.....	2.25	20.00

JAPAN LILIES, CYCAS STEMS and FERN BALLS quoted on request.**JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.**

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FOR SUMMER FORCING**Japan Lilium Longiflorum Multiflorum**placed in **COLD STORAGE** November, 1904, from late dug fully matured bulbs and now in prime condition.**NOTE LOW PRICES:**

9 to 10-inch, 200 bulbs in case, per case, \$16.00; Per 1000, \$75.00.

QUALITY GUARANTEED.**E. F. WINTERSON CO.**

45-47-49 Wabash Ave.,

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NOTICE, TO WHOM IT MAY CONCERN.**Ralph M. Ward & Co., New York**

Having purchased my crop of **BERMUDA HARRISII BULBS** for the season of 1905, have the sole right to sell them in the American and Canadian markets and to offer them as **PENISTON'S BERMUDA HARRISII**.

March 31, 1905.

CLARENCE PENISTON, Hamilton, Bermuda.

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**RALPH M. WARD & CO.**Exporters and Importers
12 West Broadway, New York**Bulbs, Plants.**

Valley our Specialty Cold Storage Pips
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Arlington Tested

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Catalogues Mailed Free.

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WILD SMILAX, \$6.00 Case **The Wholesale Florist**
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PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty St., Pittsburgh, Pa.

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PITTSBURG.

The Market.

The warm weather of the past week gave the wholesalers plenty of work, if it did not increase their total of sales. Stock of all kinds came in immense quantities, especially roses, lilies and sweet peas, much of which went to the garbage man. The wholesalers say business has been all that could be expected, but that they have been receiving about three times as much stock as this market can possibly use. However, it provided stock for the street boys who sell Saturday night and there were a half dozen in every block. They bought roses at about 25 cents per hundred, all had large stocks and sold them very cheap.

Various Notes.

A number of the boroughs and suburban towns have started civic improvement clubs which are working toward the improvement and beautifying of their respective towns and it will be to the interest of the florists and gardeners to encourage them whenever possible, as it will be the means of making a great deal of new business. W. A. Clarke, of the Pittsburgh Cut Flower Co., is president of such an organization in his town, Sheraden, and reports that there are more beds being prepared for plants and more grass seed being sown than ever known in the history of the borough.

The drenching rain which fell Saturday night, followed by cooler weather Sunday, was a blessing to the growers who had worked all week to finish planting carnations.

Inquiry as to what had become of Ernest Fischer revealed the fact that he is moving his houses and stock to the new property he bought on the Brownsville road. We presume he is rushing this to get in that early cut of mums of which he is so proud.

This kind of weather makes things lively with John Bader, as his place is headquarters for all who are looking for porch plants and bedding stock.

The Florists' Club met last Tuesday night and, while it was not a large meeting, it was one of the most interesting for some time, with bedding plants the subject of discussion. Abraham Hos-

LET ME TAKE CARE OF YOUR ORDERS FOR DECORATION DAY AND JUNE WEDDINGS



Cattleya Mossiae, per dozen \$6.00 to \$7.50
 Cattleya Skinneri, per dozen 3.00
 Asst. Orchid Sprays, etc., per box 5.00 to 25.00

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Fancy Cut Flowers A SPECIALTY.

If you want Choice Cut Flowers at any time or all the time, send to

CHARLES W. McKELLAR

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Western Headquarters for Choice

ORCHIDS, FANCY VALLEY, BEAUTIES, TEA ROSES, CARNATIONS.
 Asparagus, Adiantum, Smilax, Fancy Ferns always in abundance. Also a complete line of all Florists' Supplies, Novelties and Wire Work.
 Send for price list. L. B. Phone Central 3508. Automobile 3623.

tetter and E. P. Hostetter, of Manheim, sent cut blooms of pansies and daisies. Ludvig Mosbaek, of Onarga, Ill., sent cut pansies, all of which were very fine. H. A. Deer, Philadelphia, exhibited a couple of novelties, Alyssum saxatile flore pleno and Euphorbia pilosa major. The Valley Greenhouse Co., Sewickley, Pa., Goddin & Sons, Bridgeville, Pa.; Schenley park greenhouses and Blind Brothers showed some splendid bedding stock, all of which was criticized with much interest.

Hoo-Hoo.

MILWAUKEE.

In common with all other markets, Milwaukee is having its spring glut. Receipts are largely increased and the demand from the stores does not serve to clean up even all of the good stock, so that job lot sales have to be resorted to, and these at such low prices that

there is protest from the growers. Particularly do belated lilies suffer. Since Easter it has been almost impossible to sell them and the supply has been large. One grower reports that the week after Easter he had 1,500, which were fine, but by the time the returns were in the average was just 2 cents a flower. But in spite of the present depression, the growers are getting ready to turn out more stock next season. Fred Schmeling is building four more big houses.

WILLIAMSPORT, PA.—Daniel E. Gorman is putting up more rose houses to meet the requirements of his steadily increasing retail trade.

KALAMAZOO, MICH.—Mrs. Dunkley, the proprietor of the Dunkley Floral Co., one of the oldest greenhouse establishments in this section of the country, died April 25 of heart failure.

The Philadelphia Cut Flower Co.

High-Grade Cut Flowers

1516-1518 Sansom St.,
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For LAWN VASES, PORCHES, etc.

I offer strong plants of **PANDANUS VEITCHII** at from \$1.00 to \$2.50 each. These plants have been grown at a moderate temperature and will give satisfaction outdoors.

State what height you desire and whether the plants must be perfect or large for the money.

Also a few large **BOSTON FERNS** at from \$1.00 to \$2.00 each.

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BERGER BROTHERS,

1220 Filbert Street, BELL AND KEYSTONE
TELEPHONES.

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**BEAUTIES, CARNATIONS
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PHILADELPHIA.

Eugene Bernheimer Roses and Carnations

WHOLESALE FLORIST
11 SOUTH 16TH STREET, Philadelphia, Pa.

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Philadelphia, May 10.

	Per doz.	
Beauties, Specials.....	\$3.00	
Extra.....	2.00	
Medium.....	1.50	
Short.....	\$0.75 to 1.00	
Queen of Edgely, Specials.....	8.00	
Medium.....	1.00 to 2.00	
Brides and Bridesmaids, Fancy...	\$5.00 to \$ 8.00	
Ordinary.....	3.00 to 4.00	
Liberty, Fancy.....	12.50 to 15.00	
Select.....	8.00	
Ordinary.....	3.00 to 5.00	
Golden Gate.....	5.00 to 8.00	
Meteor.....	5.00 to 6.00	
Kaiserin.....	5.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Killarney.....	4.00 to 8.00	
Carnations, Fancy.....	3.00 to 4.00	
Select.....	2.00 to 2.50	
Ordinary.....	1.00	
Cattleyas.....	50.00	
Dendrobium Nobile.....	8.00 to 12.00	
Adiantum, Ounceatum.....	1.00	
Croweanum.....	1.00 to 1.50	
Asparagus Plumosus, Strings.....	50.00	
Sprays, per bunch, 50c		
Sprengerl, bunch.....50c		
Callas.....	5.00 to 8.00	
Daisies, White or Yellow.....	1.00	
Lilium Harrisii.....	4.00 to 8.00	
Mignonette.....	2.00	
Tulips.....	2.00 to 3.00	
Daffodils.....	2.00 to 3.00	
Smilax.....	20.00	
Sweet Peas.....	.50 to .75	
Gardenias.....	4.00 to 12.50	
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Gladiolus Miniature.....	5.00	

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MARGUERITES

Fine 5-inch.

J. B. Braidwood, Successor to
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Send for Price List.

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KAISERINS, BEAUTIES.

YELLOW DAISIES and

Everything Seasonable in Cut Flowers.

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Always mention the Florists' Review
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Wholesale Cut Flower Prices.

New York, May 8.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
Extra	8.00 to 10.00
No. 1	4.00 to 5.00
Shorts	1.00 to 2.00
Brides and Maids, Special	4.00 to 5.00
Extra	8.00 to 4.00
No. 1	2.00 to 3.00
No. 2	1.00 to 1.50
Golden Gate	2.00 to 6.00
Liberty	2.00 to 15.00
Mme. Chateau	2.00 to 6.00
Killarney	2.00 to 10.00
Meteor	1.00 to 5.00
Orchids, Cattleyas	30.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	8.00 to 4.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	15.00 to 25.00
Lilies	8.00 to 5.00
Lily of the Valley	1.00 to 3.00
Smilax	10.00 to 15.00
Narcissus .....	.25 to 1.50
Callas	4.00 to 6.00
Daisies .....	.50 to 1.00
Fancies	dos. bunches 35c to 50c
Tulips .....	.50 to 1.00
Mignonette	1.00 to 6.00
Sweet Peas, doz. bunches 30c to 50c	
Romans	1.00 to 2.00
Lilac	bunch 15c to 30c
Freesia	bunch 10c to 25c

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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.

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Opposite N. Y. Cut Flower Co. Everything in
Cut Flowers. Consignments from Growers
Solicited. Prompt returns. Best prices.

Satisfaction Guaranteed.

Mention The Review when you write

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.

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Always mention the Florists' Review when
writing advertisers.

"THE RELIABLE HOUSE"

WHOLESALE FLORIST

48 WEST 30th STREET, NEW YORK CITY
Phone 825 Madison Square.

Roses, Carnations, Violets and Every Variety of Cut Flowers.

JOSEPH S. FENRICH**J. K. ALLEN**Wholesale
Commission Florist, 106 W. 28th St., NEW YORK CITY

Open Every Day at 6 a. m. Telephone 167 Madison Square.

AMERICAN BEAUTIES, ORCHIDS, ROSES, CARNATIONS,
VIOLETS and every variety of Cut Flowers.**HINODE FLORIST CO.,**

Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

Woodside, Long Island, N. Y.

Hinode Florist Co.,

A large range of new greenhouses is being erected at Whitestone for lily forcing. Plants and flowers supplied in any quantity throughout the season. Our stock is of the best type, well grown, and holds the record as the finest handled by the florists of New York City last Easter.

Whitestone, N. Y.

Quaint and curious Japanese plants on hand for shipment all the year around.

Telephone Connection.

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N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1214

Madison Square

Stands at Cut

Flower Exchange

Coogan Bldg., W.

26th Street & 84th

Street Cut Flower

Market.

SPECIALTIES: Galax Leaves, Ferns and Lencothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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A. J. FELLOURIS,Wholesale and Retail
Dealers in all kinds of**EVERGREENS**GALAX, Bronze
or Green

\$1.00 per 1000.

FERNS, Fancy, \$1.50 per 1000.
Dagger, 1.00

468 Sixth Avenue, NEW YORK

Between 28th and 29th Streets.

Wholesale Cut Flower Prices.

Boston, May 10.

	Per 100
Beauties, Specials.....	\$15.00 to \$20.00
Extra.....	6.00 to 10.00
Short Stems.....	2.00 to 4.00
Brides, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Bridesmaids, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Liberty.....	2.00 to 10.00
Chatenay.....	2.00 to 6.00
Carnations, Special.....	2.50 to 3.00
Select.....	1.50 to 2.00
Ordinary.....	.50 to 1.00
Violets, double.....	.75
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunch 50c	
Sprengerl, bunch, 25-50c	
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.00
Callas.....	4.00 to 6.00
Lilium Harrisii.....	5.00 to 8.00
Sweet Peas.....	.35 to 1.00
Yellow Daffodils.....	1.50 to 2.00
Tulips.....	1.50 to 2.00
Pansies.....	.25 to .35
Spanish Iris.....	2.00 to 3.00
Narcissus Poeticus.....	1.00
Gladioli.....	3.00 to 6.00

Milwaukee, May 10.

	Per 100
Beauties, Extra.....	\$25.00
No. 1.....	\$10.00 to 20.00
Shorts.....	4.00 to 6.00
Bride and Bridesmaid, Specials.....	6.00
Extra.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Liberty.....	2.00 to 6.00
Meteor.....	2.00 to 6.00
Perle.....	2.00 to 6.00
Carnations, Good.....	2.00
Fancies.....	3.00
Asparagus Plumosus, strings.....	50.00
sprays.....	2.00 to 3.00
Sprengerl,.....	2.00 to 3.00
Callas.....	8.00
Longiflorums.....	3.00
Lily of the Valley.....	3.00
Smilax.....	25.00
Sweet Peas.....	1.00
Marguerites.....	.50

LA CROSSE, WIS.—L. F. Easton is planning to expend \$10,000 for new greenhouses at his home on Cass street, the work to be in charge of John Thorpe, of Chicago, who planned the improvements at Myrick park here.

George Cotsonas & Co.Wholesale and Retail Dealers
in all kinds of**Ever-
greens**FANCY and
DAGGER FERNS.

GALAX—Brown and Green.

45 West 29th St., NEW YORK CITY.

LEUCOTHOE SPRAYS, PRINCESS PINE.

HOLLY, SOUTHERN WILD SMILAX.

Telephone 1202 Madison.

Telephone 4099 R Madison Square.

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YOUNG & NUGENT

42 West 28th Street, NEW YORK.

Telephones, 3065-3066 Madison Sq.

**ORCHIDS, GARDENIAS, VIOLETS
ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.

TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disappointed.

FRANK H. TRAENDLY. CHARLES SCHENCK.

**TRAENDLY & SCHENCK,
Wholesale Florists**

AND CUT FLOWER EXCHANGE.

44 W. 28th St., NEW YORK.

Telephones 798 and 799 Madison Square.

CONSIGNMENTS
SOLICITED

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1871 James Hart 1904

(The Original Pioneer House)

**Commission
Dealer in CUT FLOWERS**

117 West 30th St., near Sixth Ave.

Telephone 626 Madison Square. NEW YORK

**EVERYTHING IN CUT FLOWERS
FROM THE BEST GROWERS.**

Mention The Review when you write.

N. R. CRAWBUCK

E. W. WILES

CRAWBUCK & WILES

Wholesale Dealers in

WILD SMILAX, GALAX, PALM LEAVES, LEU-
COTHOE SPRAYS, FANCY AND DAGGER FERNS

Perfect shipping facilities for out-of-town orders.

370 PEARL ST., BROOKLYN, N. Y.

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The Kervan Company,

WHOLESALE DEALERS.

All Decorating Evergreens, Galax,
Leucothoe, Mosses, etc.

20 W. 27th Street, NEW YORK.

Telephone 1519 Madison Square.

Mention The Review when you write.

SOUTHERN SMILAXChoice stock, full weight, 50-lb. case, \$7.00; 25-lb.
case, \$3.75.Galax—Brilliant bronze or green, selected, \$1.00
per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

All Kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
Tel. 597 Madison Square NEW YORK.

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National Florists' Board of Trade

NEW MANAGEMENT. Tel. Call, 655 John.

HARRIS H. HAYDEN (late manager of the

Nepera Chemical Company).....President

EDWARD MCK. WHITING, Vice-Pres. and Counsel

JOHN E. WALKER (Member of the New York

Bar).....Secretary and Treasurer.

56 Pine St., Wallace Bldg., NEW YORK CITY
Rooms 601-603

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, May 10.		Per doz.
Beauties, Long stems.....		\$4.00
30-inch.....		3.00
24-inch.....		2.50
20-inch.....		2.00
15-inch.....		1.50
12-inch.....		1.25
Shorts.....	\$0.75 to	1.00
Bridesmaids, Specials.....		6.00 to 7.00
Firsts.....	3.00 to	5.00
Brides, Specials.....	6.00 to	7.00
Firsts.....	3.00 to	5.00
Liberty, Specials.....	6.00 to	10.00
Firsts.....	3.00 to	5.00
Golden Gate, Firsts.....	6.00 to	7.00
Seconds.....	3.00 to	5.00
Meteor, Firsts.....	6.00 to	7.00
Seconds.....	3.00 to	5.00
Perles, Firsts.....	3.00 to	6.00
Seconds.....	3.00 to	5.00
Chatenay.....	3.00 to	8.00
Oattleyas.....	40.00 to	60.00
Carnations, Select.....	1.00 to	2.00
Fancy.....		3.00
Peonies..... per dozen, 50 to 75c		
Oallas.....	3.00 to	10.00
Harrisii.....	5.00 to	10.00
Daffodils.....	3.00 to	4.00
Tulips.....	3.00 to	5.00
Sweet Peas.....	.60 to	1.00
Daisies.....	.75 to	1.50
Mignonette.....	4.00 to	8.00
Asparagus, Strings.....	25.00 to	50.00
Sprays, per bunch, 25-35c		
Sprengeri.....	.25 to	.35
Ferns..... per 1,000, \$2.50		.80
Adiantum Ouneatum.....	.75 to	1.00
Smilax..... per doz., \$1.50 to \$2.00		

Cleveland, May 10.		Per doz.
Beauties, Specials.....		\$4.00
Extra.....		3.00
No. 1.....		2.00
Shorts.....	\$0.50 to	1.00
Brides and Bridesmaids.....		\$3.00 to \$8.00
Meteors.....	4.00 to	10.00
Carnations.....	1.50 to	3.00
Adiantum Ouneatum.....		1.00
Asparagus Plumosus, Strings.....	25.00 to	50.00
Sprays.....	1.00 to	3.00
Sprengeri.....	2.00 to	4.00
Smilax.....		20.00
Valley.....	3.00 to	4.00
Sweet Peas.....	.75 to	1.00

RICHMOND, IND.—E. G. Hill has gone to Europe on a tour of the principal establishments in search of novelties, etc.

A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.
Write for special quotations on large orders

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF
AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.

E. H. HUNT

THE "OLD RELIABLE" FOR
**Wholesale
Cut Flowers**

Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.

Mention The Review when you write.

BUY YOUR Cut Flowers, Florists' Supplies WIRE DESIGNS at THE FLOWER GROWERS' MARKET 60 Wabash Ave., CHICAGO.

Mention The Review when you write.

SINNER BROS.

Wholesale Growers and Shippers of CUT FLOWERS

58-60 WABASH AVE., CHICAGO, ILL.
With the Flower Telephone—
Growers' Co. Central 3067.
All telephone and telegraph orders
given prompt attention.

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,
60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.
Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers

All telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO.

Mention The Review when you write.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS OF
58 WABASH AVE. CUT FLOWERS CHICAGO

Mention The Review when you write.

D. Wood Brant

Successor to Brant & Noe Floral Company,
58-60 Wabash Ave., Chicago.
FINE CARNATIONS
In quantity, prices reasonable. Wire, can always fill order.
Wholesale Grower of Cut Flowers. Regular standing orders
solicited. Every facility for prompt shipment.
Mention The Review when you write.

Peter Reinberg

51 Wabash Ave., CHICAGO.
**WHOLESALE
Cut Flowers.**

**LARGEST GROWER
IN THE WORLD.....**
A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$4.00
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		2.00
15-inch stems.....		1.50
12-inch stems.....		1.25
Short stems.....	\$6.00 to \$8.00 per 100.	
LIBERTY.....		\$4.00 to \$10.00
OHATENAY.....		6.00 to 8.00
seconds.....	4.00 to	5.00
MAIDS AND BRIDES.....		5.00 to 7.00
seconds.....	3.00 to	4.00
PERLE.....		4.00 to 6.00
UNCLE JOHN.....		8.00
seconds.....	4.00 to	6.00
SUNRISE.....		5.00 to 8.00
CARNATIONS.....		2.00 to 2.50

All flowers are perfectly fresh and properly packed.
No charge for P. & O. on orders over \$5.00.

Mention The Review when you write.

Zech & Mann

Wholesale Growers and Shippers of CUT FLOWERS

51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

GEORGE REINBERG,

51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND
.....GROWER OF CUT FLOWERS

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given

Always mention the Florists' Review when
writing advertisers.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO

CHOICE ROSE PLANTS Beauties, Brides, Maids, Kaiserins. Write for Prices.

The Philadelphia Wholesale Flower Market.

1235-37 FILBERT STREET, - PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, May 10.

	Per 100
Beauties, Extra.....	\$20.00 to \$25.00
" No. 1.....	12.50 to 15.00
" Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00
" No. 1.....	4.00
" No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	2.00 to 6.00
Liberty.....	3.00 to 12.00
Meteor.....	2.00 to 6.00
Perle and Sunrise.....	2.00 to 4.00
Carnations, Common.....	1.00
" Select.....	1.25 to 1.50
" Fancies.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	4.00 to 5.00
" Sprengerl.....	2.00 to 3.00
Lilium Longiflorum.....	6.00 to 10.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	8.00 to 4.00
Narcissl, Romans.....	2.00 to 3.00
Oallas.....	5.00 to 10.00
Tulips.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Daffodils.....	.25 to 3.00
Dutch Hyacinths.....	3.00 to 6.00
Baby Primrose.....	.35 to .50
Stocks.....	2.00 to 3.00
Sweet Peas.....	.50 to 1.00

Buffalo, May 10.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
" Extra.....	12.00 to 20.00
" Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00 to 8.00
" No. 1.....	4.00 to 6.00
" No. 2.....	2.00 to 3.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	4.00 to 8.00
Liberty.....	2.00 to 10.00
Meteor.....	2.00 to 6.00
Mrs. Morgan.....	3.00 to 5.00
President Carnot.....	4.00 to 8.00
Perle.....	8.00 to 5.00
Sunrise.....	3.00 to 5.00
Carnations.....	1.00 to 3.00
Adiantum Ouneatum.....	.50 to 1.00
" Croweanum.....	1.00 to 1.50
" Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
" Sprays.....	1.00 to 2.00
" Sprengerl.....	1.00 to 3.00
Lilium Harrisli.....	6.00 to 10.00
Lily of the Valley.....	2.00 to 4.00
Smilax.....	15.00 to 20.00
Galax.....	.10 to .15
Common Ferns.....	.20 to .25
Sweet Peas.....	.40 to .75
Tulips.....	1.00 to 3.00
Gladioli.....	3.00 to 5.00

BUTTE, MONT.—The Butte Floral Co. reports business very good this spring. Since Lent social activity has called for many flowers and funeral work is in demand all the time.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.
Mention The Review when you write.

WILLIAM MURPHY

Wholesale Commission Dealer In

CUT FLOWERS

and Florists' Supplies

All seasonable flowers carried in stock.

Send for price list issued every Monday.

Write, Wire or Phone

128 E. 3rd St. Cincinnati, O.

Day Phone M 980. Night Phone W 1191 R.

Mention The Review when you write.

C. E. CRITCHELL,

Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Asparagus Plumosus, 10 feet long, extra heavy, 50c per string.

"Green Goods" are my Specialties.

36 East 3rd St., CINCINNATI, O.

Mention The Review when you write

LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3062, Main 2486-L.

110 E. 3rd St., CINCINNATI, O.

Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.

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The J. M. McCullough's Sons Co.

Seedsmen and Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

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H.G. Berning

WHOLESALE FLORIST,

1402 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 10.

	Per doz.
Beauties, Specials.....	\$3.00 to \$4.00
" Extra.....	2.00 to 2.50
" No. 1.....	1.00 to 1.50
" Shorts.....	.50 to .75
Brides and Maids, Specials.....	5.00 to 6.00
" No. 1.....	3.00 to 4.00
Golden Gate.....	4.00 to 6.00
Liberty.....	4.00 to 6.00
Carnations, Common.....	1.00
" Select.....	2.00
" Fancies.....	3.00
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	35.00 to 50.00
" Sprays.....	1.00 to 3.00
" Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	15.00
Oallas.....	8.00 to 10.00
Harrisli.....	8.00 to 10.00
Dutch Hyacinths.....	3.00 to 4.00
Sweet Peas.....	.50 to .75
Peonies.....	3.00 to 4.00

Pittsburg, May 10.

	Per 100
Beauties, Specials.....	\$15.00 to \$20.00
" Extra.....	12.00 to 15.00
" No. 1.....	6.00 to 8.00
" Shorts.....	2.00 to 4.00
Brides and Maids.....	2.00 to 3.00
Cusin.....	2.00 to 6.00
Liberty.....	3.00 to 15.00
Chatenay.....	4.00 to 8.00
Perle.....	2.00 to 6.00
Meteor.....	4.00 to 6.00
Carnations.....	1.00 to 3.00
Adiantum Ouneatum.....	1.00 to 1.50
Asparagus Plumosus, Strings.....	25.00 to 50.00
" Sprays.....	2.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Lilies.....	4.00 to 8.00
Sweet Peas.....	.75 to 1.50
Lilac..... per bunch, 10c to 15c	
Daisies.....	1.00 to 2.00
Mignonette.....	1.00 to 3.00
Pansies.....	.50
Iris, Japanese.....	4.00 to 5.00
Stocks.....	4.00
Candytuft.....	1.00 to 2.00

GRAND RAPIDS, MICH.—Arthur Hannah, of the Grand Rapids Floral Co., is one of several who have started action against a concern which stocked them up with perfumes and gave them "exclusive" sale in this city. Notes were taken in payment and as these are now due and no settlement can be reached an injunction is asked to restrain collection.

PETER WEILAND, Wholesale Grower of Cut Flowers

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the PREVAILING MARKET PRICE.

FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2013-M

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,

Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,

Long Distance Phone.

Cincinnati, Ohio

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

L. I. NEFF, Florist, 218 6th St.
PITTSBURG, PA.

Personal attention given to out-of-town
orders for delivery in Pittsburg and vicinity.

Mrs. Chas. Eickholt,

2319
AVENUE M.

Galveston, Tex.

FRED C. WEBER, FLORIST,

4326-28
Olive Street,

St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

NEW ORLEANS, LA.

THE

Avenue Floral Co.

Artistic Work. Careful Attention.

3442 St. Charles Ave.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO.

PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

BUFFALO,
New York.

U. J. VIRGIN,

838
Canal Street,

NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

PRATT & GIGER,

FLORISTS AND DECORATORS

NEW LONDON, CONN.

J. J. BENEKE,

1216
Olive Street

ST. LOUIS, MO.

S. B. Stewart,

119
No. 16th Street,

OMAHA, NEB.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to
any part of the United States,
Canada and all principal cities
of Europe. Orders transferred
or entrusted by the trade to our
selection for delivery on steam-
ships or elsewhere receive spec-
ial attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL.

WESTERN UNION CODE.

David Clarke's Sons

2139-2141 Broadway,

Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York
carefully and promptly filled at reason-
able rates.

LEIKENS,

7 E. 33rd St., New York City,

Near the Waldorf-Astoria.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2100. COR. 14th and H STS.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L. 104 So. Carolina Ave.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, Mo.

C. C. Pollworth Co.

WHOLESALE FLORISTS,

Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Orders for MINNESOTA or the Northwest will be
properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

Always Mention the....

Florists' Review

When Writing Advertisers.

Have You Seen Our WHITE RIBBONS

FOR
Wedding and Commencement
DECORATIONS

TAFFETA—SATIN TAFFETA—GAUZE

SAMPLES FREE.

The Pine Tree Silk Mills Company

Philadelphia

Office and Salesrooms:
806-808-810 Arch Street.
52 and 54 N. Eighth Street.

Mention The Review when you write.



NEW CROP

Dagger Ferns

\$1.50 per 1000.
They are the finest
and largest ferns ever sold.

FANCY FERNS, \$1.50 per 1000.

Bouquet Green, \$7.00 per 100 lbs. Bouquet Green
Wreaths and Laurel Wreaths, all sizes and prices.

Laurel Festooning, extra fine and full, 4c, 5c and 6c per
yard, and made fresh daily from the woods. Send for sample of our
Laurel Wreaths for Memorial Day use.

Bronze and Green Galax, 75c per 1000. Discount on large orders.

Send us your orders for Memorial Day NOW
and you will get the best to be had and at rock-bottom prices.

Satisfaction guaranteed. No matter how large or small the order it will be filled promptly
and with the best and freshest stock right from the woods.
Telephone and telegraph orders will receive immediate attention.

Telegraph Office, New Salem, Mass. Long Distance Telephone Connection.
TELL US YOUR WANTS; WE WILL DO THE REST.

CROWL FERN CO., - MILLINGTON, MASS.

Mention The Review when you write.

READY NOW

Gen. MacArthur

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many
first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000.
Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.

Mention The Review when you write.

Your orders for
LOUISVILLE, KY.
will be properly taken care of by
AUGUST R. BAUMER
THE MASONIC, 4th and Chestnut.
Long Distance Phones.

KANSAS CITY.

The Market.

The past week has been very satisfactory from a business point of view, every day being busy. Prices are holding up in a surprising manner for this season. Roses are fair; some Brides and Maids are very fine. Carnations are holding up well but prices are not as high as formerly. Sweet peas are coming in better than usual and are selling well. Some large decorations the coming week promise to clear up a large quantity of stock. Bedding plants are in great demand and the florists at the market have a busy time these days in filling orders.

Various Notes.

Great interest is being taken by the general public in the coming flower show. A unique feature will be a display of garden decorations by the school children, also a display of interior decorations for houses. Mr. Kessler, who has the management of the coming show, had charge of the landscape work at the St. Louis Exposition and will use some new ideas.

C. A. Shaeffer, of the Kansas City Floral Co., is making arrangements toward moving to larger quarters.

D. Freudenthal reports business as very satisfactory.

A. Newell is doing a large business at both of his stores.

W. J. Barnes reports a fine Easter business and is deep in his planting orders. He is rapidly emptying his greenhouses.

Geo. M. Kellogg, of Pleasant Hill, is sending in some very fine stock and reports business in the wholesale line as everything that could be desired.

A new flower store will be opened on Main street, we understand. The name of the firm we have not as yet learned but the store they are going to occupy is one of the largest on the street.

The market is crowded with growers these days and all are doing good business.

NARCISSUS.

MACOMB, ILL.

S. T. Danley was arrested May 1 and taken to Peoria by U. S. Deputy Marshal Tripp. The federal grand jury has indicted him for illegally making and dispensing liquor. The trouble grows out of the manufacture and sale of rhubarb and cherry wine at Mr. Danley's greenhouses. For a long time the revenue officers have been trying to make him pay license, but he has refused on the ground that the business as he conducts it does not require a license.

MILWAUKEE, WIS.—Mr. Radmer has retired from the firm of Riemer & Radmer, which will be continued by Louis A. Riemer. The firm is agent for the Furman boilers, which they have installed in thirty greenhouse establishments, heating more than 300,000 feet of glass.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., O. L. Yates, Rochester. The 29th annual convention will be held at West Baden, Ind., June, 1906.

WORK & SMITH have succeeded Edgar King, landscape architect, Colorado Springs, Colo.

THERE are those who decry the nursery agent but he nevertheless sells the greater part of the stock which is planted each season.

PRETTY steadily the nurserymen are finding out that the advertisement which does not quote a price is the one they never hear from.

THE Fairmont Nursery Co., Fairmont, Minn., has been incorporated with \$25,000 capital stock by Byron E. St. John, Sr., Nina St. John and Victor St. John.

JACS. SMITS, of Naarden, Holland, is in New York and has made an arrangement with Ralph M. Ward & Co. to represent his nursery interests in the United States.

THE board of appraisers at New York has just confirmed the invoice value of a shipment of 1,500 three-year Spiraea Anthony Waterer from Louis LeRoy, Angers, France, shipped in February and entered at 31.50 francs.

ROCHESTER, N. Y.—Vredenburg & Co., horticultural printers, have incorporated with \$200,000 capital stock. The incorporators are Charles W. Vredenburg, Mina M. Vredenburg, Chauncy C. Vredenburg, John Drechaler, Spencer Arlidge and Howard W. Sneek.

THERE is every indication that the attendance at the nurserymen's convention this year will break all records. Certainly the association has never had so good a program. It supplies almost an embarrassment of riches.

THE report is general that the call for hardy perennials is heavier this season than ever. This is true at the older sources of supply notwithstanding that this line of stock can now be had at many nurseries where perennials were not handled a couple of years or so ago.

NURSERYMEN are still planting. It has been an unusually long season and has permitted a good clean-up and the putting of things into better shape than for several years. While there are reports of surpluses here and there on a number of items, it is a generally very satisfactory season.

HARLAN P. KELSEY, chairman of the committee, announces another change in the program for the West Baden meeting of the American Association of Nurserymen. For the paper entitled "Plants in Department Stores," by Howard A. Chase, of Philadelphia, is to be substituted one entitled "San Jose Scale Again; the Best Spray," by F. C. Hall, of Maryland.

THE FOREST PLANTERS.

A Northern New York lumber company has received 320,000 seedling spruce trees

from Germany to plant upon a partly denuded tract of Adirondack land. It is only one of many recent instances showing an awakened sense of the value of forest preservation and culture among the very men who have been its chief enemies. The German spruce is especially valuable for its rapid growth.

Some of the more intelligent Adirondack lumbermen now follow to advantage the policy of cutting only trees above a certain size, leaving the rest to grow. Great railway companies are planting thousands of acres of forest for the purpose of providing ties for the future. In Kansas the commercial cultivation of the catalpa has proved a success.

Ten years ago the prospect of saving even a portion of the nation's forest wealth and thus preventing millions of acres of land from becoming a semi-desert waste looked rather discouraging. Today it is possible to report progress.

THE PRIMER OF FORESTRY.

As a source of positive information about what forestry really is, and to spread a knowledge of its methods, a book has been prepared by Gifford Pin-

chot, Forester of the United States Department of Agriculture and Chief of the Bureau of Forestry, entitled "A Primer of Forestry," which is published in two parts. Part I was issued in 1899, and has passed through several editions, reaching a circulation of about 225,000 copies. It deals with the life of a single tree, with trees as they exist in a forest, with the life of a forest, and with the enemies of the forest.

Part II of the Primer has just been published. It deals with "Practical Forestry," the purpose of which is defined as "to make the forest render its best service to man in such a way as to increase rather than to diminish its usefulness in the future." In other words, it means "both the use and the preservation of the forest."

CATALOGUES RECEIVED.

Arnott Chemical Co., Toronto, Ont., chemical fertilizers; J. C. Schmidt Co., Bristol, Pa., vegetable plants; E. H. Hunt, Chicago, Decoration day goods; Amos Perry, Winchmore Hill, London, England, aquatics; Wm. Perry, Coolspring, Del., strawberry plants.

DWARF BOX!

3 to 5 inches. \$25.00 per 1000. 2 to 4 inches. \$20.00 per 1000.

SPECIMEN EVERGREENS in assortment. Prices upon application.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

Rose Novelties!

RED HYBRID TEAS.

Good forcing varieties and for bedding purposes and all leading varieties.

GRUSS AN SANGERHAUSEN, 4s each.

ETOILE DE FRANCE, 2s each; per 100, £8.

A. SINGER, - - 1s 6d " " £6.

W. GORDES, 4s each; 10 plants, £1 10s.

FRITZ HOCHBERG, 4s " 10 " £1 10s.

Peter Lambert, Trier, Germany.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

PRIVET HALF PRICE

12 to 18 in.....\$7.00 per 1000
18 to 24 in.....10.00 per 1000
2 to 3 feet.....15.00 per 1000

Mention the above prices when ordering.

300,000 Roses, 2 and 4-in. pot plants, extra fine. Prices and varieties on application.

The Elizabeth Nursery Co., Elizabeth, N. J.

YOU...
WILL FIND ALL THE
BEST OFFERS ALL THE TIME
in the REVIEW'S CLASSIFIED ADS.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

M. GIELEN, Oudenbosch, Holland

Largest grower of Field-Grown
Roses on the continent.

MANETTI STOCKS for fall delivery.
Well rooted, fine
stock. 7-10 mm. \$5.00 per 1000;
\$400.00 per 100,000. Correspondence solicited.
New Catalogue Now Ready. Ask for same.

J. D. THOMPSON CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Everblooming Roses

Surplus stock of standard varieties of **EVERBLOOMING BEDDING ROSES** at prices that will close them out.

Strong, healthy stock from 2½-inch pots, to include Bridesmaid, Bride, White Maman Cochet, Mary Washington, Queen Scarlet, etc.

Strictly our choice of varieties in good assortment, \$2.00 per 100; \$17.00 per 1000.

The Storrs & Harrison Co., Painesville, Ohio.

Mention The Review when you write.

HARDY NATIVE PA. RHODODENDRONS

10,000 Rhododendron Maximum, selected clumps, 3 to 6 feet high.

2,000 Kalmia latifolia, 2 to 3 feet clumps, very fine, especially suited for fancy lawns and estates where immediate and beautiful effects are wanted at once. Head Gardeners and Florists who are in want of this class of stock will do well to write us. Special prices for the next 30 days. Shipments can be made from now until the first of June. Address

THE RIVERSIDE NURSERY CO.
Confluence, Pa.

Mention The Review when you write.

BURBANK'S PHENOMENAL RED RASPBERRY

\$2.00 per dozen; \$10.00 per 100.
Express prepaid.

William Linfoot, 317 North Vermilion St. Danville, Ill.
Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS**. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

"BEAUTIFUL GROUNDS."

An illustrated Manual containing suggestions on Lawn Making, Planting and care of Shrubs and Trees, with names and descriptions of varieties hardy and of merit. Also information regarding Landscape Plans, Topographical Surveys, etc. A book you will often refer to. Send for it today. Free on application.

Peterson Nursery, 504 W. Peterson Ave., Chicago, Ill.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

Large Runs of

Catalogues Our Specialty.
Get our figures.

83-91 Plymouth Place, CHICAGO.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

700,000 Cal. Privet

	Per 100	Per 1000
3 yrs., 2½ to 3 ft., extra heavy.....	\$3.25	\$28.00
3 yrs., 2 to 2½ ft., well branched..	2.50	23.00
3 yrs., 18 to 24 in., well branched..	2.00	15.00
3 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 3½ to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2½ to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2½ ft., well branched..	2.00	15.00
2 yrs., 2 to 2½ ft., 8 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Cuttings, strong .....		.75
Tree form, 3 yrs., heads 4 to 5 ft., 25c each.		

All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan, LITTLE SILVER, N. J.
Mention The Review when you write.

ROSES

From 2½ Inch Pots.

Especially fine lot of Hybrid Perpetuals, Climbers and Ramblers.
Send for price list. Use printed stationery. We send it only to the trade.

Jackson & Perkins Co.
NEWARK, NEW YORK.

Mention The Review when you write.

EVERGREENS Large Assortment.
Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.
ANDORRA NURSERIES
WM. WARNER HARPER, Prop.
CHESTNUT HILL, PA.

Mention The Review when you write.

W. & T. SMITH COMPANY
GENEVA, N. Y.

Wholesale Growers of **ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits** in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

Cottage Gardens Company, Inc
QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

Mention The Review when you write.

Bedding Plants

	Per 100, 2½-in.
Ageratum, dwarf, blue and white.....	\$2.00
Alternanthera, red, yellow; 100 R. C., 50c.	1.50
Alyssum, Sweet, Giant dbl.....	2.00
Asparagus, Plum. and Spreng., 3-in., \$5,	
4-in., \$8.....	2.50
Begonia Vernon.....	2.50
Cannas, in variety, strong; 100, \$5.00.	
Carnations, R. C., 2 and 3-in.; price list free.	
Cobaea Scandens, trpl., fr. flats, \$1.00.....	2.00
Colons, in varieties, R. C., 70c.....	2.00
Dahlias, in varieties, doz., 50c.....	4.00
Daisies, Longfellow and Snowb., in bloom,	
\$1.00.....	
Dracena Ind., 2-3-4-5-6-in., 100, \$2.50, \$5, \$10,	
\$25 and \$50.	
Dusty Miller, trpl., fr. flats, \$1.00.....	2.00
Ferns, Boston, fine; 3-in., \$6; 4-in., \$12.....	3.00
Ferns, Pteris, fine; 3-in., \$8; 4-in., \$15.....	4.00
Feverfew, Little Gem; 3-in., 100, \$5.00.....	2.00
Forget-Me-Not, in var., trpl.; 100, \$1.00.....	2.00
Fuchsia, in var., 8-in., \$5.....	2.50
Geraniums, in var., 8-in., \$5.....	2.50
Mme. Salleron, very strong.....	2.50
" Fancy, Tricolor and new var., doz., \$1	
" Ivy-leaved, 8-in., \$3.00.....	3.00
Heliotrope, in var., 3-in., \$5.....	2.50
Ivy, Kenilworth.....	2.50
Lobelia, dwarf and trail., sep., trpl., \$1.00..	2.00
Lemon Verbena, 3-in.; \$5.00.....	2.50
Lantanas, in var., 3-in., \$5.....	2.50
Marguerites, white and yellow.....	2.00
Pansies, 300,000 splendid mixed in bloom;	
1000, \$12.50, \$10.00, \$6.50, according to size;	
sample free. White, blue, black, purple	
and yellow, separate colors, trpl., 100, \$1.	
Petunia, double fringed.....	2.50
" single, in bloom.....	2.00
Phlox, Drummond, mixed.....	2.00
Salvia, in varieties.....	2.00
Smilax, trpl., fr. flats, strong, \$1.00.....	1.50
Swainsona Alba, 3-in., \$5.00.....	
Tradescantia.....	2.00
Umbrella Plants, 3-in., \$4.00.....	2.00
Verbena, mixed and sep. col., trpl., \$1.00..	2.00
Vinosa Var., strong 3-in., \$5.00; 4-in., \$10,	
2½-in., \$3.00.....	2.00

HARDY PERENNIAL PLANTS.

	Per 100	Doz.
Cerastium Tomentosum.....	\$2.00	\$0.30
Daisy, Shasta.....	5.00	.75
Dianthus Barbatas, dbl., sweet.....	2.00	.30
Dielytra, Bleeding Heart.....	8.00	1.00
Forget-Me-Not, trpl.....	1.00	.20
Funkia.....	6.00	.70
Gypsophila Paniculata.....	2.00	.30
Hollyhocks, dbl., mixed, 3-in.....	5.00	.65
Hemerocallis.....	3.00	.40
Ivy, English, hardy, 3-in., doz., \$1.00..	3.00	.40
Myrtle, creeping.....	2.00	.30
Peonies, mixed.....		1.00
Phlox, in named varieties.....	6.00	1.00
" in mixed varieties.....	5.00	.75
" Subul., creep., white and pink.....	4.00	.50
Pink, hardy, Her Majesty and others.....	6.00	.75
" Grass Pink.....	2.00	.40
" Hedderwig, Chinese.....	2.00	.30
Poppy, Oriental.....	2.00	.30
Primula Veris, trpl.....	3.00	.40
Rudbeckia, Golden Glow.....	3.00	.40
Sedum Marginata Alba.....	2.00	.30
Stokesia Cyanea.....	6.00	.75
Sweet William, double.....	2.00	.30
Tritoma.....	8.00	1.00
Yucca Filamentosa.....	8.00	1.00

VEGETABLE PLANTS

200,000 Asparagus Palmetto and Conovers, strong, 1 year, \$4.00 per 1000.
Rhubarb Victoria, strong clumps, 100, \$5.00.
Cabbage—Wakefield, Early Spring and Early Summer, All Head Early, Succession, Drumhead, Danish Ballhead, Winter, 1000, \$1.00; 10,000, \$8.50. Trpl., 1000, \$2.00.
Cauliflower—Early Snowball, trpl., strong, 1000, \$4.00. Danish Snowball, 1000, \$2.00.
Celery—White Plume, transplanted, per 1000, \$2.00. Ready. White Plume and other var., 1000, \$1.00; 10,000, \$8.50.
Sweet Potatoes—Yellow and Red Jersey, Nansmond, 1000, \$1.50; 10,000, \$12.50.
Tomato—Earliana, Lorrillard, Acme, Dwarf Champion, Ponderosa, Livingston's Beauty, 1000, \$1 to \$1.50. Trpl., 1000, \$2, \$5 and \$10.
Horse-Radish Sets, 1000, \$2.00; 100, 40c.
Millions of Celery, late Cabbage and other Vegetable Plants. Price list mailed free. Cash with order. If by mail, add 10c per 100 on R. C. and seedlings.

LUDVIC MOSBAEK, Onarga, Ill.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Ads.

CARNATIONS

We offer first-class
stock of the
finest varieties.

Strong Rooted Cuttings

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten, three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$50.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

PACIFIC COAST.

SANTA CRUZ, CAL.—W. E. King is building a commodious store adjoining his greenhouses, with twenty-four feet of show window, and convenient work room, etc. It will greatly increase his facilities for handling his growing business.

SEATTLE, WASH.

Notes of Easter Demand.

A talk with some of the retailers brought out some interesting facts about the Easter trade. Outside of lilies other plants were rather slow sale. Spiræas went begging. The flower is so much like our native varieties, which can be found growing on any vacant lot, that the public passed them up. Hydrangeas sold fairly well and azaleas were about cleaned up. Lilies sold generally at 25 cents per bud and bloom, but some could be bought at 15 cents. One of the large department stores bought in a quantity at 10 cents and sold for 15 cents per bloom. The H. Harrington Co. had an exceptionally fine lot of lilies, by far the best seen here, but as every store had all they could handle a good many were left. Some outdoor flowers, not usually seen in the east, played a prominent part in all the church decorations, as well as in the store windows, the native dogwood being used extensively. Branches of this covered with their large, star-shaped blossoms are very effective. The Scotch broom was just opening and was also used to some extent. This shrub was introduced here in the time of the Hudson Bay Fur Co., many years ago. It thrives well and blossoms freely. Another old-fashioned flower was the laburnum, with its hanging panicles of yellow flowers.

Club Doings.

It was definitely decided at the last regular meeting of the Seattle Florists' Association to hold a chrysanthemum show in November. The preliminary schedule has been arranged by a committee and after being passed on by

the club will be put in the hands of the printer. The show is to be open to all growers in the United States and Canada, so that our neighbors at Victoria and Vancouver may come over and swell the entry list and take back some of our easy money. A guarantee fund has been established, the Woodland Park Floral Co. heading the list with \$100. The premium list will be a very liberal one and will be issued in ample time.

Various Notes.

The Ledges Co., Inc., is the name of a new firm that has leased the L. T. Haas place of 50,000 feet of glass at Bellevue, Wash. This is just across Lake Washington from Seattle and is reached by steamboat in about an hour. They will grow about 20,000 carnation plants, also mums, and their cut will be wholesaled in Seattle.

The first steamboats to leave for Nome, Alaska, will carry the usual large consignment of cucumbers and tomatoes, which are grown here in large quantities, under glass, especially for this trade. The price for tomatoes is 25 cents per pound, wholesale.

C. W. Scott, of Chicago, is with us.
A. B.

MENACE OF CHEAP LABOR.

A subject of vital interest to the growers of this coast is now being brought to the attention of the nurserymen and wholesale florists and several meetings have been arranged by the principal dealers to consider it. I refer to the tremendous strides being made by the Japanese growers in all branches of the business. As I mentioned some time ago, they have become a power and having to reckon with them has commenced to worry the wholesalers not a little.

It is impossible for an easterner to realize the harmful and disastrous results of these little brown men, whose aim seems only to be to get enough to subsist on and sell their goods accordingly. The San Francisco Chronicle has been devoting several columns each day for the past six months, calling the attention of the working people to the

danger of coolie labor and the damage to many trades that has already resulted by the supplanting of whites by the Japanese. This stand which has been so well taken and maintained by our largest daily paper has gained the endorsement of the labor unions on the coast. The Japs already control all the shoe repairing, a large percentage of the smaller restaurants, hundreds of orchards and they are now actively engaged in the growing of cut flowers and greenhouse plants.

The real danger lies in the fact that the Japanese never assimilate with the white race; they never become citizens; their only aim is to get together enough money to enable them after a few years to return to Japan and spend the rest of their lives there. Thus it is easy to see that they are undesirable in this or any other line of business. In Japan they exist for a few cents a day and when they arrive in California they adopt the same mode of living, immediately supplant white labor and when it is taken into consideration that there are in California already about 75,000 of them

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchess Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosa Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,
P. O. Address, Long Beach, Cal., R. F. D. 1.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$1.60 per 100.

F. LUDEMANN,
3041 Baker St., SAN FRANCISCO, CAL.

Mention The Review when you write.

DREER'S HARDY PERENNIALS FOR SUMMER CUT FLOWERS

If you are not interested in a general line of Hardy Perennials, but have use for summer cut flowers you should consider at least the following leaders, which are the cream of the best sorts for summer cutting; you will find them profitable for this purpose as well as being an attraction to your grounds.

We have a large stock and the plants offered are all of such size that they will give the best possible returns. For a complete list of this class of plants as well as all other seasonable stock see our Current Wholesale List.

Anemone Japonica. Not the usual winter killed class of stock, but good vigorous plants growing in 3-inch pots. Japonica, red. Alba, white. Lady Ardilaun, extra large white. Queen Charlotte, beautiful La France pink double, 75c per doz.; \$6.00 per 100.

Anemone Prince Henry. Large double, rich deep pink flowers. A fine new introduction; \$2.00 per dozen; \$15.00 per 100.

	Per doz.	100		Per doz.	100
Achillea, The Pearl, strong, 3-in. pots.....	\$0.75	\$5.00	Helleopsis Scabra Major, 4-inch pots.....	\$1.00	\$8.00
Asclepias Tuberosa, strong, 1-yr. old roots.....	.75	6.00	Hypericum Moserianum, 8-inch pots.....	1.00	8.00
Asters, hardy in var. strong, 3-in. pots.....	1.00	8.00	Iberis Sempervirens, 3-inch pots.....	.75	6.00
Edna Mercia; a fine new pink var. 2.00 15.00			Iris Kaempferi, 24 choice named var.....	1.25	10.00
Grandiflorus; large flowered late			finest mixed.....	1.00	8.00
blue.....	2.30	15.00	Germanica, 12 choice named var.....	.75	6.00
Boltonia Latisquama, 4-in. pots.....	.75	6.00	fine mixed.....	.50	4.00
Asteroides, 4-in. pots.....	.75	6.00	Lobelia Cardinalis, strong, 4-inch pots.....	.75	6.00
Campanula Moeheimi, 3-inch pots.....	1.25	10.00	Lychnis Chalcedonica, strong, 3-in. pots	.75	6.00
Pyramidalis, strong, 1-year			Alba, strong, 4-in.		
clumps.....	1.00	8.00	pots.....	.75	6.00
Caryopteris Mastacanthus, 3-inch pots.....	.75	6.00	Lychnis Chalcedonica Rubra, Fl. Pl.		
Chrysanthemum Shasta Daisy, 2 1/2-inch			strong, 3-inch pots.....	2.00	15.00
pots.....	.60	4.00	Lychnis Viscaria Splendens, strong, 4-in.		
Chrysanthemum Maximum Triumph			pots.....	1.00	8.00
8-inch pots.....	.75	6.00	Lysimachia Clethroides, strong, 4-in. pots	.75	6.00
Cimicifuga Simplex (rare) strong, plants.....	3.50	25.00	Myosotis Palustris Semperflorens, strong,		
Olemaia Recta, strong, 2-year-old.....	1.50	12.00	8-inch pots.....	.50	4.00
Coreopsis Lanceolata, heavy 4-in. pots.....	.75	6.00	Myosotis Alpestris Grandiflora, strong		
Delphinium Formosum, strong, 4-in. pots.....	.75	6.00	clumps.....	.50	4.00
Belladonna (rare) very free			Peonies in choice varieties; see catalogue		
flowering.....	2.50	20.00	for varieties.....	1.50	12.00
Dianthus Latifolius Atrococcineus, 2 1/2-			Pentstemon Gentianoides, 8-inch pots.....	1.00	8.00
inch pots.....	.60	4.00	Physostegia Virginica, strong, 4-in. pots	.75	6.00
Digitalis Gloxiniaeflora, 4-inch pots.....	.75	6.00	Alba, strong, 4-in.		
Doronicum Austriacum, 8-inch pots.....	1.00	8.00	pots.....	.75	6.00
Excelsum, 3-inch pots.....	1.00	8.00	Perennial Phloxes, 25 finest varieties.....	.75	5.00
Erigeron Coeruleus Grandiflorus, 3-inch			Pinks Hardy, 6 best varieties, 4-in. pots.....	.75	6.00
pots.....	1.00	8.00	Pyrethrum Uliginosum, strong plants.....	.75	6.00
Eupatorium Ageratoides, 4-inch pots.....	.75	6.00	Rudbeckia Golden Glow, strong, 4-inch		
Coelestium 3-inch pots.....	.75	6.00	pots.....	.75	6.00
Feverfew Little Gem, 2 1/2-inch pots.....	.60	4.00	Rudbeckia Purpurea, strong, 4-inch pots.....	1.00	8.00
Funkia Subcordata Alba, 4-inch pots.....	1.00	8.00	Scabiosa Caucasica, strong, 3 inch pots.....	1.00	8.00
Gaillardia Grandiflora, heavy 4-inch pots	.75	6.00	Alba, strong, 3-inch		
Gypsophila Paniculata, strong, 1-year-			pots.....	1.00	8.00
old roots.....	.75	6.00	Solidago Rigida, strong, 4-inch pots.....	1.25	10.00
Helenium Autumnale Superba, 4-in. pots	.75	6.00	strong, 4-inch pots.....	.75	6.00
Pumilum, 3-inch pots.....	1.00	8.00	Spiraea Aruncus, clumps.....	1.00	8.00
Magnificum, 3-in. pots.....	1.25	10.00	Chinensis, clumps.....	1.25	10.00
Heliopsis Multiflorus Fl. Pl., strong.....	.75	6.00	Filipendula, Fl. Pl., 4-inch pots.....	.75	6.00
Maximus, strong.....	.75	6.00	Gigantea, clumps.....	1.25	10.00
Maximilian, strong.....	.75	6.00	Palmata, clumps.....	1.00	8.00
Meteor, strong.....	.75	6.00	Elegans, strong, 4-in. pots.....	.75	6.00
Soleil d'Or, strong.....	.75	6.00	Ulmaria, strong, 4-inch pots.....	.75	6.00
Wolley Dod, strong.....	1.00	8.00	Fl. Pl., strong, 4-in. pots.....	.75	6.00
Helleopsis Pitcheriana, 4-inch pots.....	1.00	8.00	Statice Eximia, strong, 3-inch pots.....	.75	6.00



CIMICIFUGA SIMPLEX

	Per doz.	100
Statice Gmelini, strong, 3-inch pots.....	\$0.75	\$6.00
Latifolia, strong, 3-inch pots.....	.75	6.00
Stokesia Cyanea, strong, 3-inch pots.....	1.00	8.00
Sweet Williams, strong, 4-inch pots.....	.60	4.00
Thalictrum Aquilegifolium Atropur-		
purea 4-inch pots.....	1.00	8.00
Thalictrum Aquilegifolium Album, 4-in.		
pots.....	2.00	15.00
Thalictrum Aquilegifolium Roseum,		
4-inch pots.....	1.00	8.00
Trollius Aurantiacus, 4-inch pots.....	1.50	10.00
Europaeus 4-inch pots.....	1.00	8.00
Japonicus Excelsior, 4-in. pots.....	1.50	10.00
Orange Globe, 4-inch pots.....	2.50	18.00
Tritoma Corollina, strong, per 1000.....	\$50.00	1.00 6.00
Macowanii.....	75.00	1.00 8.00
Uvaria Grandiflora, strong,		
per 1000.....	\$50.00	1.00 6.00
Valeriana Coccinea, 4-inch pots.....	1.00	8.00
Alba, 4-inch pots.....	1.00	8.00
Officinalis, 4-inch pots.....	1.00	8.00

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

it is high time for Congress to take action and pass a new exclusion bill.

Until within the last few years they had not made any attempt to enter the field of growing flowers, but the success attained by a couple of them has induced others to go into that branch of business and now we have to compete with Japanese cheap labor and there is little chance for the white man to live when the Japanese can flourish. As an example of how they exist I can cite the instance of the town of Alameda, containing probably about 14,000 inhabitants. It is essentially a residence city and there are many splendid homes there. Ten years ago there were not less than 100 gardeners employed steadily in the various gardens of Alameda and today it would be impossible to find over a dozen. They have been entirely supplanted by Japs. A short time ago the attention of the health authorities was called to a Japanese boarding house in the town in which forty men were sleeping in five small rooms. They were all gardeners and had taken the places of whites who were driven out by cheap labor. This is only one instance of many I could relate.

They pursue the same course in flower growing, live on almost nothing and undersell their white neighbors usually

about thirty to fifty per cent. They are patronized by the smaller stores, many of our better class dealers who can read the signs of the times having nothing to do with them. It is a short lived policy for any retailer to patronize them as it is only a question of time until they open retail establishments of their own and if they succeed as well in the store as they do in growing flowers, the florists' trade will soon be a thing of the past.

G.

SAN FRANCISCO.

The Market.

Business for a few days after Easter was very flat indeed, but since then there has been a very fair demand for stock of all kinds, although there is no shortage in any line. There has been a steady call for funeral flowers and also considerable wedding work. The weather is beautiful and outdoor stock is arriving in goodly quantities. Coreopsis, gaillardias, bachelor's buttons, and flowers of that nature will help the florists to keep up a big show without too much outlay of money. Roses are a shade off crop at present, although there is no scarcity. Carnations are good, plentiful and cheap. Valley is in good supply and demand and nets the growers about

\$3 per hundred. Easter lilies have been of slow sale since Easter and the price, wholesale, is from \$1.50 to \$2 per dozen. I notice a good many florists got bit by buying too many Easter lilies in pots this year. There was less demand for them than usual and they were in much larger supply, so that the dealers, who usually have some trouble to have their orders filled, bought too heavily with the result that a good many dozens are still to be seen around town, decorating the various windows.

Various Notes.

F. Ludemann, of the Pacific Nursery, departs this week for a few months' stay in Europe. He will visit France, Holland, England and Germany.

R. Van Linge, of the Holland Nursery Co., Elmhurst, intends to devote his plant in future to the growing of valley and will have it all the year. He finds it is his best paying crop.

Thos. Hooper, of Elmhurst, reports a very fair season just passed. He makes a specialty of Beauty and his houses show he understands how to handle it.

W. H. Mann, of Pinole, is at present in Martinez, engaged in landscape gardening.

W. J. Down has removed to Point Richmond, Cal.

G.

GRAND RAPIDS, MICH.

On May 3 this city was visited by the most disastrous hail storm in its history. It lasted but ten minutes, yet did thousands of dollars of damage. The whole city suffered but of course the greenhouses came in for the heaviest loss. N. B. Stover, of Grandville, was touched for about 400 panes, L. C. Lincoln, of Grandville, suffered to the amount of \$150, and the Mulick Floral Co. suffered for a like amount. Not till it reached Grand Rapids, however, did it show what it really could do. At Eli Cross' it struck from the south side and in a few brief moments there was hardly a pane left on his entire plant, the total loss to glass and greenhouse stock amounting to \$5,000. Within two hours after the storm Mr. Cross had twenty-five men at work clearing away the broken glass preparatory to reglazing. They are still at it. Peter Kunst, Union and Crescent avenues, lost ninety per cent of all his glass, the money amount of his loss being \$2,000. John Ball park sustained a slight loss, as did several lettuce plants, from \$300 to \$400 each. The rest of the florists escaped. Crabb & Hunter were on the edge of the storm. Their loss was nominal, while within two blocks of them the storm raged in all its fury and the stones that were weighed were two ounces each.

Peter Kunst says he will not rebuild; the boys say yes, but they will tear the houses down and build them anew. Some of the houses were pretty old and had small glass.

There is talk now of the desirability of hail insurance and it is likely several firms will insure forthwith.

The weather continues raw and unsettled. As far as known, all the florists have their carnations planted in the field. It is predicted there will be a scarcity of bedding stock before the season closes, particularly geraniums. While no concerted action has been taken to raise prices, it is noticeable that they are a little higher than last year. Particularly is this true on the smaller sizes of plants. Window boxes have advanced 10 cents a foot, while baskets and vases remain the same. G. F. C.

CARTHAGE, MO.—On Perry Finn's new greenhouses glass is being used from the new Kansas gas field.

ROSES

Marie Van Houtte
Maman Cochet
White Cochet
Yellow Cochet
Hermosa
Marechal Niel
Meteor
Climbing Meteor
Burbank
Clothilde Soupert
Etoile de Lyon
Golden Gate
Bride
Bridesmaid
Duchess de Brabant
Bon Silene
Agrippina
Pillar of Gold

Gruss an Tepiltz
Marie Guillot
F. Kruger
Perle des Jardins
Mme. Welch
Safrano
Lamarque
Striped La France
Climbing Wootton
Duchess of Albany
Helen Gould
Papa Gontier
Folkestone
Media
Antoine Rivoire
Malmaison
Clara Watson

From 2 1/4-in. pots, clean, healthy stock; packed light and free. Satisfaction guaranteed.

Terms cash, please.
Do not send personal checks.

Price \$2.50 per 100; \$20.00 per 1000.

R. H. MURPHEY & SON,
URBANA, OHIO.

Dreer's Select Roses
For Out-Door Planting

The following varieties are offered in prime condition for retailing, field-grown plants which were potted up during December, and January were stored in cold houses, and which are now showing a fresh natural growth which will make them sell on sight. All are strong heavy plants in five and six-inch pots, according to variety.



GRUSS AN TEPLITZ.

	Per doz.	Per 100.
Paul Neyron.....	\$3.00	\$25.00
Pride of Waltham.....	3.00	25.00
Prairie Queen.....	2.50	20.00
Queen of Queens.....	3.00	25.00
Rugosa.....	2.50	20.00
Alba.....	2.50	20.00

	Per doz.	Per 100.
Alfred Colomb.....	\$3.00	\$25.00
Alfred K. Williams.....	3.00	25.00
American Beauty.....	3.00	25.00
Ards Rover.....	3.00	25.00
Beauty of Waltham.....	3.00	25.00
Boule de Neige.....	3.00	25.00
Captain Christy.....	3.00	25.00
Caroline Testout.....	3.00	25.00
Clothilde Soupert.....	2.50	20.00
Olo.....	3.00	25.00
Countess of Oxford.....	3.00	25.00
Crimson Rambler.....	3.00	25.00
Dorothy Perkins.....	3.00	25.00
Dupuy Jamain.....	3.00	25.00
Earl of Dufferin.....	3.00	25.00
Etienne Levet.....	3.00	25.00
Fisher Holmes.....	3.00	25.00
Francois Michelon.....	3.00	25.00
Gruss an Tepiltz (the best red bedding rose).....	3.00	25.00
Gen. Jacqueminot.....	3.00	25.00
Gloire de Margottin.....	3.00	25.00
Grand Mogul.....	3.00	25.00
Gloire de Dijon.....	3.50	25.00
Hermosa.....	3.00	25.00
Helen Keller.....	3.00	25.00
Heinrich Schultheis.....	3.00	25.00
Ideal.....	3.00	25.00
Jules Margottin.....	3.00	25.00
Jeannie Dickson.....	3.00	25.00
John Hopper.....	3.00	25.00
La France.....	3.00	25.00
Marchioness of Lorne.....	3.00	25.00
Margaret Dickson.....	3.00	25.00
Magna Charta.....	3.00	25.00
Marchioness of Dufferin.....	3.00	25.00
Mme. Gabriel Luizet.....	3.00	25.00
Mrs. J. Sharman Crawford.....	3.00	25.00
Mrs. John Laing.....	3.00	25.00
Mme. Plantier.....	3.00	25.00
Maman Cochet, Pink.....	3.00	25.00
White.....	3.00	25.00
Marechal Niel.....	3.50	25.00
Rodocanachi.....	3.00	25.00
Soleil D'Or.....	3.00	25.00
Star of Waltham.....	3.00	25.00
Tom Wood.....	3.00	25.00
Ulrich Brunner.....	3.00	25.00
Victor Verdier.....	3.00	25.00
Wichuraiana.....	2.00	15.00

For a full and complete list of Roses as well as for a complete line of seasonable stock (especially for the now so popular Hardy Perennials for which we are headquarters) see our current wholesale list.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

ROSES

Own Root Stock 2 1/4-inch Pots.

Brides, Bridesmaids and Meteors, \$30 per 1000
American Beauties..... 50 "
Liberties..... 40 "

Not less than 250 at 1000 rate.

Bedding Plants

We also have a fine lot of double and single Petunias, Salvias, G. Bedder and Verschaftit Coleus, Achyranthas, Vincas, Lobelias, Cannas, Dracana Indivisa, etc.

Write for varieties and prices.

Lake View Rose Gardens, Jamestown, N. Y.

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25,000 PANSY PLANTS IN BLOOM....

From the best strain in the country, \$1.00 per 100; \$8.00 per 1000. 5000 Ten Weeks' Stocks, 2 1/4-inch pots, Red and White, \$2.25 per 100; \$20.00 per 1000. Heliotropes, 2-in., \$2.00 per 100. Coleus Verschaffeltii and Golden Bedder and ten other varieties at \$2.00 per 100. Salvia, 2 1/4-in., \$2.25 per 100. Feverfew, 2 1/4-in., \$2.25 per 100. Verbena, 2 1/4-in., \$2.25 per 100. Alyssum, 2-in., \$2.00 per 100. Dracana, 3-in., \$5.00 per 100; 75c per doz. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write

CHRYSANTHEMUMS

2 1/4-inch Pots.

Glory of Pacific, Polly Rose, at \$2.50 per 100. Alice Byron, Lady Harriett, Pink Ivory, White Ivory, J. K. Shaw, Harry Parr, White Bonaffon, Cobb and Maud Dean, \$3.00 per 100. Robert Halliday, Yellow Queen, Chadwick, Golden Beauty, R. E. Richardson and Nagoysa, \$4.00 per 100. Josephine, a grand midseason yellow, \$6.00 per 100.

NEW VARIETIES

2 1/4-inch Pots.

We recommend these three grand varieties: Chautauqua Gold, yellow, midseason, fine, \$8.00 per 100. Dr. Enguehard, Wm. H. Duckham, \$10 per 100.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
BOSTON MARKET.....	2.50	20.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
GUARDIAN ANGEL.....	1.00	9.00
RED.	Per 100	Per 1000
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
ORUSADER.....	\$ 5.00	\$ 45.00
ADONIS, ESTELLE.....	2.50	20.00
LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

Special **UNCLE JOHN, CHATENAY, KAISERIN,**
reduced to \$3.00 per 100; \$25.00 per 1000.

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORR ENG.....	25.00	200.00

	Per 100	Per 1000
AMERICAN BEAUTY.....	\$5.00	\$40.00
LA DETROIT.....	6.00	50.00

AMERICAN BEAUTY—Bench plants.....\$5.00 per 100; \$40.00 per 1000

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

ROSES.

La Detroit, 3-in.....	per 100, \$8.00
American Beauty, 3-in.....	" 6.00
Perle, 3-in.....	" 5.00
Mme. Chatenay, 3-in.....	" 5.00
Bride, 3-in.....	" 4.00
Bridesmaid, 3-in.....	" 4.00
Sunrise, 3-in.....	" 4.00

C. R. HILLS Grand Rapids, Mich.

Little Gem Alyssum, 2 1/4-in., in bud.....	per 100, \$2.00
Cobaea Scandens, 3-in.....	" 3.50
Forget-Me-Not, everblooming, 2 1/4-in. "	" 2.00
Nicotiana Sanderac, 2 1/4-in.....	per doz., 1.00
Cuphea, 2 1/4-in.....	per 100, 2.00
German Ivy, 2 1/4-in.....	" 2.00

Watch Adv. for other offerings.

Mention The Review when you write.

ASTER PLANTS.

Bentley's famous new Asters, from flats, \$1.00 per 100; \$8.00 per 1000; from 2 1/4-in. pots, \$2.00 per 100; \$17.50 per 1000. American Branching, Queen of the Market, Carlson's and Hohenzollern, from flats, 60c per 100; \$5.00 per 1000; from 2 1/4-in. pots, \$1.50 per 100; \$12.50 per 1000. Separate colors. Extra fine plants.

Will have Primulas for July delivery. Chinese, Obconica, Forbesi and Buttercup.

Chrysanthemum Novelties

CHARLES H. TOTTY, MADISON, N. J.

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Three fine commercial varieties, White Coombes, Merstham Yellow, at 50c each; \$5.00 per doz. Mrs. W. Duckham, 75c each; \$7.50 per doz.

Also Mrs. H. A. Allen, Valerie Greenham, Dora Stevens, Mrs. J. A. Miller, J. H. Doyle, etc., at 50c each; \$5.00 per doz. Grand little stock, 2 1/4-inch pots. Immediate delivery. If you did not receive my list, send for it.

HEADQUARTERS

.....FOR.....

KILLARNEY

Siebrecht & Son,

ROSE HILL NURSERIES,

New Rochelle, N. Y.

New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES,
NATICK, MASS.

John N. May, Summit, N. J.

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Robt. C. Pye,

Carnation Grower

NYACK, N. Y.

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New Creations in DAHLIAS

Surpassing all others. Faithfully and truthfully described in our new illustrated and descriptive catalogue mailed free upon request.

L. K. PEACOCK, Inc., ATCO, N. J.

Mention The Review when you write.

Hardy Roses, from 4 and 5-inch pots, at 15c; fine, clean plants, many in bud. Magna Charta, Gen. Jacqueminot, Crimson Rambler, Dorothy Perkins, Clothilde Soupert, etc. Large flowered Clematis, 2-year dormant or from 5-inch pots at 15c. 1 year dormant or from 3-inch pots, 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year dormant, strong, 10c; extra, 3-year, 15c. Ampelopsis Veltchil, dormant 2-year, 10c. (See my Adv. of Dormant Roses, etc.)

Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write

SCARLET SAGE,

From 2-inch pots.....	\$2.00 per 100
Dwarf Sweet Alyssum, 2-inch pots...	2.00 "
Verbenas, 2-inch pots.....	2.00 "
Vinca Variegata, 2-inch pots.....	2.00 "
Cuphea, (Cigar Plant), 2-inch pots...	2.00 "
Also Asters, Cannas, Candytuft, Mums, Smilax, Cryptomerias, etc.	

E. I. Rawlings, Quakertown, Pa.

Boston Ferns

Extra fine stock, cut from bench, for 5, 6, 7, and 8-inch pots, at 25c, 50c, 75c, \$1.00 each.

KENTIAS, RUBBERS, ASPARAGUS PLUMOSUS NANUS

Cash or reference please.

L. H. Foster, 43 King St. Dorchester, Mass.

Always mention the Florists' Review when writing advertisers.

SALVIAS, VERBENAS, ETC. Per 100

Salvia, Bonfire, 2-inch.....	\$2.00
Verbena, Mixed, 2-inch.....	1.50
Mignonette, 2-inch.....	1.50
Alyssum, Gem and Carpet of Snow, 2-inch..	1.50
Dusty Miller, 2-inch.....	1.50

—CASH—

J. W. MILLER, E. D. C. CARLISLE, PA.

Mention The Review when you write

ASPARAGUS

	Per 100	Per 1000
2-in. Asparagus Plumosus Nanus.....	\$3.00	\$25.00
3-in. Asparagus Plumosus Nanus.....	6.00	
2-in. Asparagus Sprengeri.....	2.50	20.00
Sphagnum Moss, per bale, \$1.00; 6 bales, \$5.00.		
Sheep Manure, \$1.00 per 100 lbs. For larger quantities write.		

D. U. Augspurger & Son, P.O. Box 779 Peoria, Ill.

Mention The Review when you write

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$3.00	\$50.00
FLAMINGO.....	6.00	50.00
ENCHANTRESS.....	8.00	25.00
THE QUEEN.....	2.50	20.00
THE CARDINAL, from 2-in. pots..	12.00	

LARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

OCEANIC, N. J.

At the May meeting of the Monmouth County Horticultural Society the prizes were presented to the authors of the best essays on "Fruit Culture Under Glass." Percy Hicks received a silver cup as first prize and Harry Griffiths received the society's certificate as second prize.

The prize winners on essays on chrysanthemum culture were announced. Mr. Griffiths received first prize and Joseph Kennedy second. So much time was taken up by the business matters of the evening that it was decided to postpone the reading of these essays until next meeting, at which time the prizes will be handed to the winners.

The first annual rose show of the society is to be held in Red Men's hall on June 16. The prize list has been prepared, with awards for garden roses, also a class for teas and classes for sweet peas and strawberries. A very good exhibition is in prospect.

JAMAICA, N. Y.

On the night of April 20 Henry Grebe, in a moment of mental depression, took his own life. He was a native of Darmstadt, Germany, 53 years of age. He learned the florists' trade at Darmstadt and had a flourishing business prior to his coming to this country some twenty years ago. He entered upon business here and was quite successful as a grower, although his natural inclination was toward machinery and he spent his spare time in building engines, etc., of his own invention for his son. He was of a very nervous disposition and his health had been known to be failing for some time. Recently he had been inclined to melancholy, but without reason, for he was in good circumstances and possessed of a happy home. At the time of his death he was engaged upon extensive alterations upon his greenhouses. His wife was a sister of W. C. Krick, of Brooklyn. Two sons are left with her.

SALINA, KAN.—E. L. Farquharson has bought the greenhouses and business of the late John Buchi.

BRENTWOOD, N. H.—A residence belonging to J. T. Smith was destroyed by fire April 26. No insurance.

90,000**Rooted Carnation Cuttings**

Strong, Clean, Healthy Stock.

	Per 100	Per 1000
5000 Mrs. Lawson...	\$1.50	\$12.50
5000 Mrs. Nelson....	1.50	12.50
12000 Mrs. Jeest....	1.00	8.00
18000 Guardian Angel	1.00	8.00
30000 Flora Hill.....	1.00	7.00
8000 White Cloud....	1.00	8.00
6000 Queen Louise..	1.00	8.00

AMERICAN BEAUTY,
Plants from bench, \$5.00 per 100.

GEORGE REINBERGWholesale Grower
and Shipper of**CUT FLOWERS,**51 Wabash Ave., **CHICAGO**

Mention The Review when you write.

ORCHIDS -- Rare Chance

Before removal to California I desire to dispose of about fifty

Hybrid Cattleyas, Laellas and Laelio-Cattleyas, Duplicate Plants.Also a few hundred **ESTABLISHED CATTLEYAS, LABIATA, MOSSIAE, MENDELLII, SCHROEDERAE and TRIANAE.**

Prices—5 to 7 bulbs, \$1.50; 7 to 9 bulbs, \$2.00; 9 to 12 bulbs, \$2.50; 12 to 15 bulbs, \$3.00; 15 to 20 bulbs, \$3.50; 20 to 25 bulbs, \$5.00 each.

HYBRIDS, \$5.00 each—while they last.**Dr. R. SCHIFFMANN, -- ST. PAUL, MINN.**

Mention The Review when you write.

Oncidium Varicosum Rogersii**Just received from Collectors. NEW IMPORTATION.**

This Orchid is undoubtedly one of the most profitable commercial varieties grown. It throws three-foot stems bearing as many as 170 blossoms of a rich golden yellow, two inches and over in diameter, and can be successfully grown either on blocks of wood, in pots or in baskets. Our competitors, as well as all commercial and private Orchid growers who have seen our stock, report that our importations of this valuable Orchid are the truest and best that reach this country. The plants we offer have several leads and bulbs, many with foliage, and our price, until sold, is as follows: \$1.50 each; \$15.00 per doz.; \$100.00 per 100.

**CLUCAS & BODDINGTON CO., 131 West 23d St., New York City**

Importers, Exporters and Growers' Agts. of Seeds, Bulbs and Plants.

PALISADES NURSERIES, SPARKILL, N. Y.

Mention The Review when you write.

ORCHIDS

INDIAN ORCHIDS. Just arrived in fine condition an extra fine lot of the following varieties: *Dendrobium Wardianum*, *Dendrobium crassinode*, *D. thyrsiflorum*, *D. Devonianum*, *Cypripedium Boxalli*, *Cymbidium Lowianum*. Also *Cattleya Warneri*, *Laelia crisa* and *Oncidium varicosum Rogersii*.

FRED VARDEN, 26 Summerfield St., FALL RIVER, MASS.

Mention The Review when you write.

ORCHIDS

Arrived in splendid condition direct from the woods the following Orchids: *Cattleya labiata*, *C. Warneri*, *C. Dowiana*, *Laelia flava*, *Miltonia Candida*, *Dendrobium chrysotoxum* and *Burliugtonia fragrans*. Write for special list, also Catalogue of established Orchids.

Lager & Hurrell, Growers and Importers, Summit, N. J.

Mention The Review when you write.

Chatenay—Uncle John—Perle

A limited supply extra fine plants.

THE CASSER COMPANY

EUCLID AVENUE,

CLEVELAND, . . . OHIO

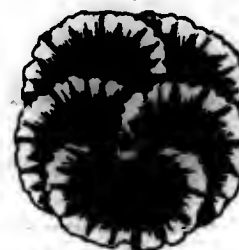
Mention The Review when you write.

RED SPORT

The Great Christmas "Hollyberry" Red Carnation. Most profitable red ever introduced and an easy doer, everybody can successfully grow it. Strong plants from 2 1/4-inch pots, ready to plant in the field or on the bench inside, \$6.00 per 100; \$50.00 per 1000. Satisfaction guaranteed.

A. B. DAVIS & SON,CARNATION SPECIALISTS. **PURCELLVILLE, VA.**

Mention The Review when you write.

**PANSIES**

Pansies, giant flowering, extra large, wintered over plants, in full bloom, \$2.50 per 100. Per 100

Asparagus Plumosus, strong, 2 1/4-in. \$5.00*Chrysanthemums*, in variety..... 3.00*Coleus*, Mixed..... 2.50*Daisies*, Marguerite, white & yellow, 4-in. 10.00*Daisies*, Marguerite, white and yellow, 2 1/4-in. 4.00*Fuchsias*, E. G. Hill and Phenomenal..... 4.00

" mixed 3.00

" Sunray, doz., \$1.00.

Geraniums, standard varieties, 4-in. 10.00

" Mme. Sallerol, 2-in. 4.00

Hollyhocks, double, separate colors..... 12.00

" Allegheny, mixed..... 12.00

Salvia, St. Louis and Clara Bedman, 2-in. 4.00

" Mrs. C. N. Page, 2-in. 6.00

Cash with order.

I. N. KRAMER & SON, Cedar Rapids, Ia.

Mention The Review when you write.

BABY RAMBLER**Ever-Blooming Dwarf Crimson Rambler.**

A gem among Roses. An ever-blooming, dwarf reproduction of *Crimson Rambler*. Always in bloom. Every Florist in the land should have it. 2 1/4-inch pot plants, now ready for delivery, \$2.50 per doz.; \$17.50 per 100; \$150.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.**BABY RAMBLERS**

grafted on *Manetti*, fine plants just coming into bloom, 3-inch pots, \$25.00 per 100.

Baby Rambler, 2 1/4-inch pots, \$8.00 per 100. 2-year-old plants, \$1.00 each.

Young plants of *Hydrangea Azures* and *Red Hydrangea*, \$5.00 per 100.

Bay Trees (Standards and Pyramids), Boxwood and Phoenix.

ANTON SCHULTHEIS, College Point, L. I., N. Y.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100

Dissemination 1906.

Early. Commercial. { 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.and **JOHN HARTJE**, Indianapolis, Ind.

Mention The Review when you write.

PALMS FOR DECORATING

and Growing on for FALL TRADE

I have the **LARGEST** and **BEST** stock of **KENTIAS** that I have ever offered, in all sizes, **HOME GROWN** and **HEALTHY**.



KENTIA BELMOREANA.

They are exceedingly good value at prices quoted.

KENTIA BELMOREANA.				Per doz.	Per 100
8-inch pots,	4 to 5 leaves,	12 to 15 inches high		\$2.00	\$15.00
4	5 to 6	15 to 18		4.50	35.00
5	6 to 7	18 to 20		6.00	50.00
6	6 to 7	20 to 22		9.00	70.00
				Each	Per doz.
6	6 to 7	22 to 26		\$1.00	\$12.00
6	6 to 7	28 to 30		1.25	15.00
6	6 to 7	30 to 36		1.50	18.00
8	6 to 7	34 to 36		2.50	30.00

KENTIA FORSTERIANA.				Per doz.	Per 100
8-inch pots,	5 leaves,	12 to 15 inches high		\$2.00	\$15.00
4	5 to 6	15 to 18		4.00	30.00
				Each	Per doz.
6	5 to 6	28 to 30		1.00	12.00
6	6	30 to 32		1.25	15.00
6	6	32 to 36		1.50	18.00

MADE-UP KENTIA FORSTERIANA.				Each	
7-inch pots,	4 plants in pot,	32 inches high		\$2.00	
8	4	36		2.50	
12	or tubs, 4 plants in pot,	5 to 6 feet high		12.50	
12	or tubs, 4	6 to 7		15.00	

All measurements from top of pot in natural position.

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write.

Pandanus Begonias

Pandanus Veitchii, 5-inch pots.....\$.85 each.
 Pandanus Veitchii, 6-inch pots 1.00
 Pandanus Veitchii, specimens, 30 to 32 inches high from top of soil \$2.50 each.
 Plants finely shaped and evenly variegated.
 Extra good value.

Begonia Gloire de Lorraine, strong plants, 8-inch pots, \$25.00 per 100.
 Begonia Turnford Hall (new) strong plants, 8-inch pots, \$40.00 per 100.

NOW READY FOR DELIVERY.

BOSTON FERNS,

8 inch pots.....\$15.00 per doz.

PIERSONI FERNS,

8-inch pots..... \$15.00 per doz.
 Fine plants. Good value.

J. A. PETERSON,

McHenry Ave., WESTWOOD, CINCINNATI, O.

Mention The Review when you write

Over \$78,000 has been paid by the **FLORISTS' HALL ASSOCIATION** for glass broken by hail, for the past 17 years. For particulars address John G. Esler, Sec'y., Saddle River, N. J.

Mention The Review when you write

ROSE PLANTS

OWN ROOTS. STRICTLY FIRST-CLASS STOCK.

De Brabant,	White Rambler,	Maréchal Niel,	Malmaison,
Ivory,	Clothilde Souper,	White Maman,	Pink Rambler,
Meteor,	Stoile de Lyon,	Duchess of Albany,	Yellow Rambler,
The Bride,	Maman Cochet,	Helen Gould,	Hermosa.

From 2½-inch pots, \$2.25 per 100; \$18.00 per 1000.

Grimson Rambler,	Vick's Caprice,	F. C. de Rohan,	Mme. Plantier,
La France,	Capt. Christy,	Philadelphia Ram-	Kaiserin Aug. Vic-
Mme. Chas. Wood,	Gen. Jacq.	bler,	toria,
Perle des Jardins,			Sunrise,

From 2½-in. pots, \$3.00 per 100.

VINCA VAR., 2-inch pots, from cold frame, \$2.00 per 100.

Boston Ferns, \$3.00 per 100. Salvia, \$2.50 per 100.

Packed light and free of charge.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

Headquarters for COLEUS

Rooted Cuttings of Golden Bedder and Verschaffeltii, \$6.00 per 100. Rooted cuttings of Golden Bedder and Verschaffeltii, mixed, \$5.00 per 100. 2½-inch pots, \$15.00 per 1000.

The above are ready now. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

Geraniums!

Best Red and Pink, 4-in., fine, \$3.00 per 100; 8-in., \$5.00. Elegant cool-grown plants.
 2½-in. Hermosa Boses, \$4.50 per 100. Good profit in retailing these. Nice 2½-inch Ivory, Gates and Meteors, \$3.00 per 100.

Boston Ferns

2½-in., \$3.00 per 100, to reduce stock; 5-in., \$25; 6-in., \$40; 7-in., \$60. Write for list of bedding plants at low prices.

W. H. GULLETT & SONS, Lincoln, Ill.

Always mention the Florists' Review when writing advertisers.

ST. LOUIS.

The Market.

It is really difficult for us to say much about the cut flower market at this writing. After a week of very fluctuating weather the report in general is that cut flower trade is dull, very little doing in any one line except in the sale of plants, which is reported good by the plantmen.

A great oversupply in cut stock of all kinds is still the report of the wholesalers and very little is bringing anything like average prices, the bulk of the receipts being sold very cheap in large lots.

Roses are of extra fine quality and high in color. Select teas are sold as low as \$5 per hundred and fancy Beauties at \$3 per dozen. Carnations are coming in fine, but too many for the demand. Extra fancy stock is again down to \$3 and common as low as 75 cents per hundred.

The market is again flooded with Harrisii and longiflorums. Outdoor valley has its effect on the indoor crop. Other bulbous stock is about cut out. Red peonies are in the market at \$4 per hundred. Sweet peas are very plentiful in all colors. White and lavender sell best at from 40 to 60 cents per hundred. Smilax, fancy ferns, adiantum, asparagus and all other greens are plentiful.

Various Notes.

The executive committee for the fall flower show met at Mr. Koenig's on May 4 and decided on the dates of the show, which will be the week of November 7. The preliminary list will be out this week and will perhaps be distributed at the club meeting. A place for holding the show had not yet been found.

The city council has appropriated \$126,397 to the city park department, which Park Commissioner Aull distributed as follows: Office of park commissioner, \$11,097; Forest park, \$65,000; Benton, \$3,000; Carondelet, \$10,000; Carr place, \$2,000; Forest park boulevard, \$1,000; Fountain, \$1,500; Gamble place, \$1,000; Gravius park, \$1,200; Hyde park, \$3,000; Jackson place, \$1,000; Kendrick garden, \$900; Laclede, \$1,100; Lyon park, \$2,000; O'Fallon park, \$10,000; Rose Hill, \$300; St. Louis place, \$6,500; South St. Louis place, \$800, and Washington square (City Hall), \$5,000. Lafayette and Tower Grove parks are not mentioned, as they do not come under the jurisdiction of the city park departments and Messrs. Hunt and Gurney are paid from a separate fund.

It has been reported that Phil Hauswirth, of Chicago, was in town last week, calling on friends, but we did not see him.

Carl Beyer had to do jury duty the past week. He wants some one to tell him why they always come for him during the busy planting time.

Fred C. Weber was busy the past week with funeral work for several society people who had deaths in their families.

Grimm & Gorley report that they are doing nicely in the new store at Sixth and Olive streets, which they recently opened.

The great wind, hail and rain storm on Thursday of last week did a great amount of damage to trees throughout the city. The greenhouse men escaped

Rooted Cuttings and Plants.

ROSES.

	2 1/4-in. stock. Per 100	2 1/4-in. stock. Per 1000	3 1/4-in. stock. Per 100		2 1/4-in. stock. Per 100	2 1/4-in. stock. Per 1000	3 1/4-in. stock. Per 100
American Beauties	\$5.00	\$45.00	\$7.00	Bridesmaids	\$4.00	\$35.00	\$5.50
Obatensy	4.00	30.00	5.00	Brides	4.00	35.00	5.50
Uncle John	4.50	40.00	6.00	Golden Gates	3.50	30.00	5.00
Liberty	4.50	40.00	6.50	Perles	4.50	40.00	6.00
Sunrise	4.50	40.00	6.50				

CARNATIONS, Rooted Cuttings, ready May 15-20.

White Lawson	per 100, \$4.00	Crusader	per 100, \$2.00
Mrs. M. A. Patten	" 3.00	Martin	" 5.00
Flamingo	" 4.00	Red Lawson	" 5.00
Enchantress	" 2.50	Lawson	" 1.50
Dorothy Whitney	" 2.00		

CARNATIONS, 2-inch pots.

Gov. Wolcott	per 100, \$20.00	Bradt	per 100, \$2.50
Lawson	" 20.00	Harlowarden	" 2.50
Prosperity, 3 1/4-inch pots	per 100, \$4.50		

CHRYSANTHEMUMS.

White.	R. O. Per 100	2 1/4-in. Per 100	Yellow.	R. O. Per 100	2 1/4-in. Per 100
Willowbrook	\$1.50	\$2.50	Golden Wedding	\$2.00	\$3.00
Estelle	1.50	2.50	Gold Mine	2.00	3.00
Kalb	1.50	2.50	Reiman	2.50	3.50
Robinson	1.50	2.50	Yellow Eaton	2.50	3.50
Ivory	1.50	2.50	Chantauqua Gold	2.00	3.00
Jerome Jones	1.50	2.50	Nagoya	2.00	3.00
Wanamaker	1.50	2.50			
Timothy Eaton	2.00	3.00	Pink.		
W. Bonnafon	2.00	2.50	Lady Harriet	2.00	3.00
Obadwick	2.50	3.50	Pacifico	1.50	2.50
Crawford	2.00	3.00	V. Morel	2.00	3.00
Merry Christmas	1.50	2.50	Perrin	1.50	2.50
			Xeno	2.00	3.00
Yellow.			Maud Dean	1.50	2.50
Monrovia	2.00	3.00	Quito	1.50	2.50
Parr	1.50	2.50	Pink Ivory	1.50	2.50
Sunshine	1.50	2.50	Shaw	1.50	2.50
Whildin	1.50	2.50	Lady Hanham	2.00	3.00
Halliday	1.50	2.50	Red.		
Appleton	2.00	3.00	Intensity	2.00	3.00
Bonnafon	1.50	2.50	Shrimpton	2.00	3.00

NEW VARIETIES.

White.	R.O. Doz.	2 1/4-in. Doz.	2 1/4-in. Per 100	Pink.	R.O. Doz.	2 1/4-in. Doz.	2 1/4-in. Per 100
Emily Mileham	\$4.00	\$5.00	\$40.00	American Beauty	\$.75	\$1.00	....
Mme. Paul Sahut	4.00	5.00	40.00	Cobbold	.75	1.00	....
Alice Byron	.50	.75	5.00	McNiece	.75	1.00	....
N. Pickett (cream)	.50	.75	4.00	Ben Wells (light pink)	.75	1.00	....
Yellow.				Lella Filkins	.75	1.00	....
Mrs. Wm. Duckham (cup winner)	6.00	7.50	60.00	Etherington	.75	1.00	....
Mertham Yellow	4.00	5.00	40.00	Dr. Enguehard	.50	.75	....
Kimberly	.60	.75	....	Marie Liger	.35	.50	....
Prima	.60	.75	....	Coombes	.35	.50	....
Plumridge	(per 100) 2.00	....	3.00	Wm. Duckham	.35	.50	\$3.50
T. W. Pickett	(per 100) 2.00	....	3.00	Wm. Duckham (per 100)	2.50		
				Red.			
				Sport of Duckham	1.50	2.50	....
				Lord Hopetoun	.75	1.00	....

STEVIA.

Rooted Cuttings, per 100	\$1.50	2 1/4-inch, per 100	\$2.50
Rooted Cuttings, per 1000	12.50	2 1/4-inch, per 1000	22.50

Headquarters for finest Cut Roses, Carnations, etc.

Every order has our personal attention and satisfaction is guaranteed. Orders for less than \$2.00 not accepted.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Cut Flower Salesroom, 35-37 Randolph St., CHICAGO

Mention The Review when you write.

with a few lights of glass broken. Had the hailstones been larger the damage to glass would have reached into thousands of dollars.

Bedding has begun and planting is going on all over the city and at the city parks. City Hall park has added some new features. Many more beds are being planted than usual.

The bowlers had plenty of fun on Monday night. Nine members rolled five games, in which R. Meinhardt was high, 777; Kuehn, second, 741; Theo. Miller, third, 735. Next in order came C. Beyer, Beneke, Ellis, F. Meinhardt, Ed

Gerlach and H. Lohrenz. Next week the boys will make the DeSoto trip.

J. J. B.

MONTGOMERY, ALA.—W. B. Paterson will add three greenhouses to his establishment at a cost of \$2,500.

GREENVILLE, MICH.—On the afternoon of May 4 the heaviest hail storm ever known here inflicted great loss. L. C. Lincoln's greenhouses were hit hard. On one house glazed with single thick glass hardly a whole pane was left. Stock outside was badly cut up.

ROSES and Miscellaneous Stock

TWO-YEAR-OLD ROSES, 4-INCH POTS.

\$10.00 per 100 {

President Cleveland
Universal Favorite
Mary Washington
Jersey Beauty
Tennessee Belle
Baltimore Belle
Prairie Queen
Climbing White Pet
Climbing Malmaison
Empress of China

\$8
per
100

Climbing Rambler
Philadelphia Rambler
Dorothy Perkins
Climbing Bridesmaid
Golden Rambler
Manda's Triumph
Seven Sisters
Yellow Rambler
Pink Rambler
White Rambler

Climbing Wootton
Climbing Perle

W. A. Richardson
Henrietta
Lamarque
Climbing Souper
Papa Gontier
Christine de Neve
Yellow Souper
Pink Souper
Triumph Fernet Pere
Mrs. DeGraw

Climbing Souper
Melen Gould

Bouquet of Gold
Agrippina
Snowflake
Bride and Bridesmaid
Marie Van Koutte
Brabant, Schwartz
Marie Guillot
The Queen
V. Folkestone
Coquette de Lyon

Gruss an Teplitz.

Marion Dingee
Isabella Sprunt
J. B. Varrone
Yellow Cochet
Etoile de Lyon
President Carnot
Mme. Walche
Marie Hoste
Ivory
Mme. Plantier.

ROSES, 2-in. pots, \$2.00 per 100 or an assortment of the following list at \$15.00 per 1000.

Bride and Bridesmaid
Climbing Souper
Yellow Souper
Pink Souper
Snowflake
Jersey Beauty
Sylph
Yellow Hermosa

Agrippina
Bouquet of Gold
Mrs. DeGraw
Climbing Bridesmaid
Frances Willard
Triumph Fernet Pere
Manda's Triumph
Christine de Neve

Papa Gontier
Marquise de Vivens
Sombreuil
Catherine Mermet
Universal Favorite
Princess M. Adelaide
Etoile de Or
Perle de Or

Georges Fernet
Mignonette
Petite Leonie
White, Pink and
Yellow Rambler
President Cleveland
Climbing Souper
Seven Sisters

Climbing White Pet
Schwartz, Brabant
Marie Guillot
Golden Gate
Gruss an Teplitz
Marie Van Koutte
Dorothy Perkins
Philadelphia Rambler

SOFT STUFF

SALVIAS—\$2.00 per 100; \$17.00 per 1000. Splendens, Silver Spot and St. Louis.

COBANA SCANDENS—\$2.50 per 100. Pilogyne Suavis, Picklevine, Manettia Bi-color, Dusty Miller, Mahonia Odorata.

HELIOPSYCHES—Albert Delaux, White Lady, Mrs. Dr. Wood, Florence Nightingale.

FUCHSIA—Mrs. E. G. Hill, Trailing Queen, Rozains Patrie, Avallanche, Arabella, Speciosa.

HARDY PELOX—Liberty, Amoena, Boreale, Diplomat, Kossuth, Esclimonde, Cross of Honor, Amer, Akestii.

FLOWERING BEGONIAS—Vernon, Thurstoni, Marquise, Argent-Guttata, Mme. De Lesseps, Jessie, Saundersonii, Weltoniensis, hybrida, De Richardson, President Carnot.

MOONVINES, 4-in., \$10.00 per 100; white, 2½-in. stock, \$3.00 per 100.

IVY GERANIUMS—Le Princeps, Incomparable, Joan d'Arc, La Foudre.

VINCA VARIEGATA, 2-inch pots, \$2.50 per 100. 3-inch, \$3.50 per 100.

CHRYSAANTHEMUMS, in good assortment, \$2.50 per 100.

ORIENTAL POPPIES, in thumb pots, Stokesia cyanea, \$2.00 per 100.

CALADIUM, 6x8, per doz., 30c; 8x10, per doz., 60c; 10x12, per doz., \$1.

PERIWINKLES—3 colors, \$2.50 per 100. Also Achillea, The Pearl, English and German Ivy, Pilea, Ageratum (3 colors), Abutilon, Lantana (2 varieties), Sweet Alyssum, Asparagus Sprengeri, \$3.00 per 100.

SPASTA DAINIES, Asparagus Plumosus Nanus, Boston Ferns, Alternantheras (2 kinds), \$2.00 per 100.

ASPARAGUS PLUMOSUS, 4-inch pots, \$12 per 100.

CASH MUST ACCOMPANY ALL ORDERS.

NATIONAL PLANT CO., Dayton, O.

Extra Fine Stuff NOW READY

Geraniums—	Per 100
Double White, 4-inch	\$10.00
Single Red, 4-inch	8.00
S. A. Nutt, 4-inch	10.00
E. G. Hill, 4-inch	10.00
Mme. Sallerol, 2½-inch	3.50
Cannas—	
Egandale, 3½-inch	8.00
Fl. Vaughan, 3½-inch	8.00
Bouvier, 3½-inch	8.00
Salvia—	
Splendens, 3½-inch	8.00
Bonfire, 3½-inch	8.00
Lord Fauntleroy (new, the best of the Dwarfs), 3½-inch	10.00
Cobaea—	
Scandens, 5-inch, extra fine	15.00
Coleus—	
Verschaffeltii, 2½-inch	3.00
Golden Bedder, 2½-inch	3.00
Lobelia, dark blue, 3½-inch	6.00
Thunbergii, 2½-inch	3.50
Vinca, extra strong, 4½-inch	15.00
Nasturtium, double red, fine for window boxes, 3½-inch	10.00
Maurandia, 2½-inch	4.00
Heliotrope, 4-inch	10.00
Ageratum, 4-inch	10.00
Verbena, 2½-inch	3.50
Marguerites, 3½-inch, fine	6.00
Tomatoes—	
Dwarf Champion, Early Michigan, fine, 2½-inch	3.00
Caladium Esculentum, 4-inch	10.00
Hardy Stock—Special low prices to close out.	
Per doz. Per 100	
Hydrangea, P. G., ¾-ft	\$1.25 \$ 9.00
Clematis Jackman and other sorts, strong 3-year-old	3.50 25.00
Ampelopsis Veitchii, extra heavy, Holland grown	1.65 12.00
Tree Roses, fine stuff, in variety	4.00 30.00

E. F. Winterson Co.
45-47-49 Wabash Ave., CHICAGO.

SPECIAL OFFER

Having disposed of my greenhouses I offer stock as follows for the next thirty days, viz.:

	Per 100
8,000 Large Clumps ASPARAGUS PLUMOSUS	\$10.00
5,000 2½-inch SPRENGERI, very large stock	2.00
500 6-inch SPRENGERI	10.00
1,000 3-year-old grafted KAISERINS, in 6-inch pots, now in bud, ready to plant out and produce fine flowers for summer cutting having been dormant all winter	15.00

CASH MUST ACCOMPANY ALL ORDERS.

SAMUEL J. BUNTING, Elmwood Ave. and 58th Street, PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS

	Per 100
Geraniums, my selection, 3-in. pots	\$6.00
Alternantheras—Red and yellow	2.00
Asparagus Plumosus—2½-inch pots	2.00
Plumous Seedlings	1.50
Sprengeri, ready July 1st	1.25
Smilax—Ready in June	1.25

CASH or C. O. D.

JOSEPH H. CUNNINGHAM, Delaware, Ohio.

Mention The Review when you write.

PALMS, FERNS and all Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.
Mention The Review when you write.

COLEUS

	Per 100
12 Varieties—2½-inch pots	\$2.00
Seedling Petunias	2.50
Centaurea Gymnocarpa	2.00
Primroses—Chinesea Obconica and Forbesi, July lat	
Pansy Seed ready in July, \$4.00 per oz.	

Roses and Mums !

ROSES—Standard list of good varieties, \$3.00 per 100; \$25.00 per 1000.
MUMS—All the best commercial kinds, \$1.00 to \$2.00 per 100.

BURDELL FLORAL CO., Bowling Green, Ky.
Mention The Review when you write.

SAVANAH, GA.

John Wolf's business has been increasing in a very satisfactory manner and he now has the largest place in the south, as he recently bought an adjoining piece of property consisting of six acres and has erected on it seventeen greenhouses, amounting to 140,000 square feet of glass, which would be a pretty fair addition for one season even in the big cut flower growing centers, where the business is much better developed than it is in Georgia. Mr. Wolf used cypress and yellow pine in his new range, adopting all the latest improvements in regard to ventilating and heating.

Six of the new houses, each 22x150, have been planted to roses. Four houses 22x100 are to be devoted to carnations and two houses 22x115 are planted with chrysanthemums. A house 36x100 is used for palms and ferns and there is a high house 22x98 for smilax and asparagus. A house 22x162 is used for miscellaneous stock, including asters, Harrisii lilies, etc. A propagating house 11x100 is also provided.

In addition Mr. Wolf has 500 hotbed sash, under which he grows a variety of stock but largely bulbs, principally Paper Whites and Romans. The adjoining land is planted with such nursery stock as is needed in the vicinity of a prosperous southern city. A very large number of roses are sold for bedding purposes. The city water system is used in both houses and field and is very satisfactory.

Mr. Wolf does both a wholesale and retail business. He began with only a few hotbed sash and has every reason to feel proud of what he has achieved. He is certainly one of the most progressive florists of the south.

MENTION US TO ADVERTISERS.

One cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.

H. P. LODING.

Crassula Hybrida

Pink flowers, 2-in. pots, \$10 per 100.

Crassula Coccinea

Scarlet flowers, 2-in. pots, \$15 per 100.

Both are novelties of exceptional merit in Easter flowering plants; the stock will make specimens for next season.

H. D. Darlington, Flushing, L. I., N. Y.

Mention The Review when you write.

Something fine for Lawn,
Hotel, Plaza decorations.

PHOENIX.....
CANARIENSIS

Ask for prices.

Jullus Roehrs Co., Rutherford, N. J.

Mention The Review when you write.

S. S. SKIDELSKY,

824 North 24th St.,

PHILADELPHIA.

CORRESPONDENCE SOLICITED.

Mention The Review when you write.

The Bee is Like

The Prosperous Florist,
NEVER IDLE.

The bee is the first that takes advantage of the great work Godfrey Aschmann, the never-resting florist, and his people have done since Easter. They are swarming and enjoying their life. "O, Aschmann's flowers taste so sweet," the bees say; "we cannot stop, we have a big field to work in. 100,000 of the choicest plants; every nook and corner full. Let us harvest."

Secure bargains now and for Decoration Day. Please note our lowest prices. Plants out of 4-inch pots at \$7.00 per 100 in the following varieties:

Geraniums, S. A. Nutt, the best double crimson; La Favorite, the best double white; Mme. Thibaut, double pink; Le Pilote, double scarlet, and some other mixed colors.

Ageratum, dwarf blue. Heliotropes, Begonia Vernon, 5,000 of the dark red, and Erfordii, pink, 3-inch, \$5.00 per 100. Scarlet Sage Clara Bedman, 3-inch, \$5.00. Periwinkle, or Vinca variegata, \$10.00 per 100; 2 1/2 to 3-inch, \$5.00 per 100. Nasturtiums, all colors. Ivy Geraniums, Cobaea Scandens, \$8.00 per 100. Fuchsias, 5-inch, \$1.50 per dozen.

Dracaena Indivisa, broad leaved, imported, 30-inches high; 50 per cent home grown, 5 to 5 1/4-inch pots, 25c each.

Hydrangea Ottokars for planting out; some have buds and some not, 6-inch pots, 25c to 35c each.

The following is a list of small plants out of 2 1/4-inch pots.

Coleus, Golden Queen, Verschaffeltii, Queen Victoria and fancies. Petunia Inimitable Dwarf, California Giant, all in 3-inch, at \$5.00 per 100. Phlox Drummondii; Verbenas; have 10,000 Sweet Alyssum Little Gem; Lobelia, dwarf and trailing; Cuphea; Pyrethrum Aureum; Parlor Ivy.

I also have a new Variegated Carnation to which I have not yet given a name. Vigorous growth, heavy stems. The odor is like a real clove. Everybody who has seen it is crazy over it. 3-inch pots at 15c and 2 1/4-inch, 10c each.

Don't forget that I am the Moonvine grower of the land. Only A. W. Smith's Hybrid Moonvines, (Ipomaea Noctiflora) is exclusively the one I grow and is the only true Moonvine in America, as Mr. Smith has the world wide reputation of growing the best Moonvine seed. Please bear in mind that this is no morning glory like so many sell for Moonvines but the pure white waxy moon flowers as large as saucers. 2 1/4-inch pots, \$5.00 per 100; 3-inch pots, \$7.00 per 100; 4-inch pots, \$10.00 per 100. Nicely staked up.

Araucaria Excelsa just arrived from Belgium per steamer Etonian, May 1. First consignment 3,000; 2,000 more coming by next steamer; grown for me under contract by an Araucaria specialist in Belgium. I must say to the benefit of my customers, that I never before received for the money so nice and strong araucarias as I did this time. I herewith quote you special prices on them. Just look. 10 to 12 inches high, 2 years old, 50c each; 12 to 14 inches high, 60c each; 14 to 16 inches high, 75c each; 16 to 20 inches high, \$1.00 each. Specimen, 7-inch pots, 30 to 35 inches high, \$1.50 each.

Araucaria Excelsa Compacta, very beautiful, unusually large, \$1.00 to \$1.25 each.

Araucaria Excelsa Glauca, 75c to \$1.00 each. Kentia Forsteriana, 30 to 36 inches high, 4 years old, \$1.00; 4 years old, 25 to 30 inches high, 75c each. Beilmoreana, 4 years old, 25 to 30 inches high, \$1.00 each.

(Above is the size entered in the Philadelphia Custom House). Ficus Kinetica, imported, 4-inch, \$25.00 per 100, ready June 1.

Cash with order please. My best thanks to my customers for their liberal Easter orders. All goods must travel on purchaser's risk.

GODFREY ASCHMANN,

Importer and Wholesale Grower of

POT PLANTS

1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Cabbage, Tomato,
Celery, Pepper, Egg Plants,
Verbena and Pansy Plants.

Write for prices by the 100 and 1000.

C. O. WILLIAMS,

99 Water Street, -- BATAVIA, ILL.

STOCK You Are
Looking For

	Per 100
Asparagus Plumosus Warrus.	
Fine 2 1/4-inch pot plants, ready for a shift	\$8.00
Asparagus Sprengeri.	
Strong 3-inch pot plants	8.00
Carax Japonica Variegata.	
Indispensable for filling; 2 1/4-inch pots	8.00
Cyperus Alternifolius.	
(Umbrella Plant) Thrifty stock, 2 1/4-inch pots	2.50
Geranium Orosa and Snow Queen. Two grand new bedders. Extra strong from 2 1/4-inch pots ..	15.00
Ivy Leaved Geraniums.	
(Double) Three of the best standard varieties in white, light pink and dark pink, 2 1/4-inch pots	3.00
Lobelia Gracilis.	
Strong, from 2 1/4-inch pots	2.50
Maurandia Vine.	
Thrifty stock in 2 1/4-inch pots	3.00
Othonna Grassifolia.	
A fine trailer, 2 1/4-inch pots, bushy	3.00
Sansevieria Zeylanica.	
Large, from 2 1/4-inch pots	3.00
Swainsona Alba. Large, thrifty plants from 2 1/4-inch pots	3.00
Vinca (Green).	
Last year's field clumps	6.00
Violets.	
We have a limited stock of the following, thrifty, robust plants.	
Swanley White. Lady Home Campbell and California, from soil	2.00
Hardy English	3.00

HARDY PERENNIALS.

The following are among the best, all dormant, one-year-old stock.

	Per 100
Achillea The Pearl.	
2 1/4-inch pots	\$3.00
Anemones. Thrifty 2 1/4-inch pot plants of Japonica Alba, Elegansissima and Queen Charlotte	2.50
Aquilegia. (Columbine)	
Long spurred, 2 1/4-inch	8.00
Aquilegia. (Columbine)	
Short spurred, 2 1/4-inch	3.00
Boltonia Latifolia. Divisions	3.00
Chrysanthemum Maximum Triumph. Excellent 2 1/4-inch pot plants	2.50
Delphinium Queen of Blues and Formosum. 2 1/4-inch	3.00
Helianthus Sarsifolia.	
One of the best, 2 1/4-inch	8.00
Honeysuckle Hallsiana and Golden Leaved Japanese.	
Large, bushy, field-grown plants, 2-year-old	6.00
Iris Germanica.	
7 varieties and colors	4.00
Oriental Poppies. 2 1/4-inch	4.00
Perennial Peas. Extra strong from 4-inch pots, 3 distinct colors.	8.00
Phlox Subulata. Five varieties and colors. 2 1/4-inch pots	3.00
Ribbon Grass. Strong divisions.	2.50
Rudbeckia Golden Glow. 8-in.	8.00
Rudbeckia Newmann. 8-inch	3.00
Rudbeckia Triloba. 8-inch	3.00
Salvia Pratensis. 2 1/4-inch pots.	3.00
Sedum Spectabilis.	
Extra strong	8.00
Valeriana Officinalis. (Garden Heliotrope) strong-divisions	4.00

BULBS.

Caladium Esculentum.	
6 to 8-inch	3.00
Tuberose. (The Pearl)	
4 to 6-inch	1.50

NATHAN SMITH & SON,
ADRIAN, MICH.

CARNATIONS! CARNATIONS!
Fine, strong, healthy, well rooted cuttings.
Prosperity, \$2.00 per 100 | Lawson, \$2.00 per 100
Joost, 2.00 | Wolcott, 2.00 per 100
Moonlight, 2.00 | 3.00 per 100
ALL GUARANTEED STRONG HEALTHY STOCK.
Salvia, new dwarf variety

Salvia, new dwarf variety

Mention The Review when you write



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Mention The Review when you write.

Mention The Review when you write.

A. JABLONSKY, Wellston, ST. LOUIS, MO.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, 4 best sorts, all colors, 2-in., 40c doz.; \$2.50 100.
Good & Reese Co., Springfield, Ohio.
Abutilons, \$3.00 100. Cash.
National Plant Co., Dayton, O.

ACALYPHAS.

Acalypha marginata, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACHILLEAS.

If you do not know Achillea The Pearl as a florists' flower, it will pay you to get acquainted. We have fine plants from open ground, \$1.50 per 100.
A. & G. Rosbach, Pemberton, N. J.
Achillea The Pearl, \$3.00 100. Cash.
National Plant Co., Dayton, O.

ACHYRANTHES.

Achyranthes Gilsouii, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.
Achyranthes, 4 varieties, 2-in., \$2.00 100.
Good & Reese Co., Springfield, O.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kaesting, Buffalo, N. Y.

AGERATUMS.

Ageratums Stella Gurney, White Cap and Princess Pauline, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.
Ageratum rooted cuttings, 4 var., 60c 100; \$5.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.
Ageratum, Stella Gurney, Princess Pauline and Snowball, 2-in., \$2.00 100.
Cation Greenhouse Co., Peoria, Ill.
Ageratums Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.
Ageratum Gorney; R. C., 50c per 100; \$4.00 per 1000, by mail. Cash.
Byer Floral Co., Shippensburg, Pa.
Ageratum Stella Gurney, 2½-in., 40c doz., \$2.00 100; \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.
Ageratums, best sorts, blue and white, 2-in., 30c doz.; \$2.00 100.
Good & Reese, Springfield, Ohio.
Ageratums, best sorts, blue and white, 2-in., 30c doz.; \$2.00 100.
Good & Reese Co., Springfield, O.
Ageratums Gurney, Pauline, 50c per 100. 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.
Ageratums, white and blue 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.
Rooted cuttings of ageratums, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.
Ageratums, 4 varieties; 2½-in., in bloom, \$2.00 100. E. G. Bunyar, Independence, Mo.
Ageratums, blue and white, \$2.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.
Ageratums, blue, and white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.
Ageratum, 3 colors, \$3.00 100. Cash.
National Plant Co., Dayton, O.

ALTERNANTHERAS.

Alternantheras, strong rooted cuttings of A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Red and yellow, from 2-in., \$1.50 100. Special price on 5000 or more.
Davis Bros., Morrison, Ill.
Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2½-in. pots, \$2.00 per 100. Cash.
O. G. Nanz, Owensboro, Ky.
Alternantheras, 2 sorts, red and yellow, 2-in., 30c doz.; \$2.00 100; \$18.00 1000.
Good & Reese Co., Springfield, Ohio.
Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.
Alternantheras, red and yellow, \$2.00 per 100; \$15.00 per 1000.
The Fairview Floral Co., Beatty, O.

Alternantheras, red and yellow, 2½-in., 50c doz., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Alternantheras, red and yellow, strong, 2-in., \$18.00 per 1000. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Alternantheras, 2 kinds, \$2.00 100. Cash.
National Plant Co., Dayton, O.

Alternantheras, 2 to 2½-in., \$3.00 100.
Geo. A. Kuhl, Pekin, Ill.

ALTHEAS.

Althea or Rose of Sharon, fine plants, 5 colors, 2-in., 50c doz.; \$3.50 100.
Good & Reese Co., Springfield, Ohio.

ALYSSUM.

Alyssum Little Gem, from seed bed, in bloom, 40c per 100; 300 for \$1.00. Postpaid.
A. B. Campbell, Cochranville, Pa.

Giant alyssum rooted cuttings, \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Alyssum, Little Gem, \$2.50 1000; 2-in., \$2.00 100; \$17.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Sweet alyssum, double and dwarf, 2½-in., \$3.00 100; 3-in., \$4.00.
Cation Greenhouse Co., Peoria, Ill.

Alyssum, double dwarf, bushy plants, 3-in. pots, \$3.00 per 100.
The Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 2½-in., 40c doz., \$2.00 100; \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Alyssum Little Gem, 2½-in., \$2.00 100. In bud, fine stock. C. R. Hills, Grand Rapids, Mich.

Alyssum, giant double, 75c per 100 by mail.
S. W. Pike, St. Charles, Ill.

Alyssum, giant flowered, 2-in., 30c doz.; \$2.00 100.
Good & Reese Co., Springfield, Ohio.

Alyssum Little Gem, in bloom, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum double giant, strong, 2½-in., 1½c.
Cottage Floral Co., Little Rock, Ark.

Alyssum Little Gem, 2½-in., \$2.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Alyssum, fine, 2-in., \$2.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dwarf sweet alyssum, 2-in., \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

Double alyssum, 2-in., in bloom, 2c.
U. G. Harglerode, Shippensburg, Pa.

Sweet alyssum, \$3.00 100. Cash.
National Plant Co., Dayton, O.

AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. pots, \$2.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Ampelopsis Veitchii, 3-in., 75c doz., \$5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Ampelopsis Veitchii, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

Ampelopsis Veitchii, dormant, 2-yr., 10c.
W. H. Salter, Rochester, N. Y.

ANEMONES.

Anemones Queen Charlotte and Whirlwind, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, Ohio.

ANTHERICUMS.

Anthericum, 2½-in. pots, \$4.00 100.
Good & Reese Co., Springfield, O.

ANTIRRHINUMS.

Antirrhinums Queen of North and Tom Thumb, \$3.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Antirrhinums, white, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

AQUATICS.

Hardy water lilies. N. odorata superba, white, \$1.00 doz.; N. odorata rosea, pink, \$3.00 doz.; Nelumbian luteum (American lotus), \$4.00 doz.
W. J. Richards, Wayland, O.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

AQUILEGIAS.

Aquilegia chrysantha, \$4.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

Asparagus plumosus nanus, 2-in., 50c doz.; \$2.25 100; \$20.00 1000; 3-in., 60c doz.; \$4.50 100. Sprenger, 2-in., 40c doz.; \$1.75 100; \$15.00 1000. Good & Reese Co., Springfield, Ohio.

Asparagus plumosus nanus, fine plants, \$1.50 per 100; 3-in., \$4.50 per 100. Sprenger, small plants, ready July 1; 3-in., \$4.00 per 100.
William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus, large clumps, \$10.00 100. A. Sprenger, 2½-in., very large stock, \$2.00 100; 6-in., \$10.00 100. Cash with all orders.
S. J. Bunting, Elmwood and 58th, Phila.

Asparagus plumosus, decumbens, and Sprenger, 2½-in., \$3.00 100; 3-in., 75c doz., \$5.00 100. Comorensis, 2½-in., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Asparagus Sprenger, \$3.00 100. Asparagus plumosus nanus, \$2.00 100. Plumosus, 4-in. pots, \$12.00 100. Cash.
National Plant Co., Dayton, O.

Asparagus plumosus nanus, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$6.00 100. Sprenger, \$2.50 100; \$20.00 1000.
D. U. Angspurger & Sons, Peoria, Ill.

Asparagus plumosus, 2½-in., \$2.25 per 100. Asparagus Sprenger, 5-in., very strong, \$20.00 per 1000.
Albert Fuchs, 2059 N. Halsted St., Chicago.

Asparagus plumosus, 2½-in. pots, \$2.00 100. Seedlings, \$1.50 100. Sprenger ready July 1. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 2½-in., ready for a shift, \$3.00 100. Sprenger, strong 3-in., \$3.00.
Nathan Smith & Son, Adrian, Mich.

Cut fronds of Asparagus plumosus, 6 to 18 inches each, \$2.00 per 100. Cash. Sample free.
S. B. Ritter, Port Royal, S. C.

Asparagus plumosus and Sprenger, fine plants ready for 4-in. pots, \$2.50 per 100.
The Fairview Floral Co., Beatty, O.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprenger, 3½-in., \$6.00 100.
W. T. Neal, East St., Pittsfield, Mass.

Asparagus plumosus, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, strong, 4-in., \$5.00 per 100.
Tipton & Hurst, Little Rock, Ark.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000.
Faber Bros., Kankakee, Ill.

Asparagus Sprenger, 3-in., strong, \$6.00 per 100.
Chase & Son, New London, O.

Asparagus plumosus, strong 2½-in., \$5.00 100. Cash.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Asparagus Sprenger and plumosus. Write
Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 4-in., \$10.00 100.
L. H. Foster, Dorchester, Mass.

Asparagus Sprenger, 3-in., 2½c; 4-in., 3½c.
Cottage Floral Co., Little Rock, Ark.

Sprenger, 4-in., \$8.00 100; 3-in., \$5.00
Cation Greenhouse Co., Peoria, Ill.

ASTERS.

Asters. Bentley's famous new asters, from flats, \$1.00 100, \$8.00 1,000; from 2½-in., \$2.00 100, \$17.50 1,000. American Branching, Carlson's Queen of the Market and Hohenzollern, from flats, 60c 100, \$5.00 1,000; from 2½-in., \$1.50 100, \$12.50 1,000. Extra strong thrifty stock. By express.
C. R. Hills, Grand Rapids, Mich.

Asters from flats. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100; \$5.00 per 1000.
Rhoten Bros. & Co., Box 5, Danville, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Asters. Nice plants, 50,000 ready. Earliest white; Queen of Market, mixed; Giant Comet, mixed; Victoria Giant, mixed; Semple's Branching, white, pink and purple, 40c per 100; \$3.50 per 1000. Cash.

Byer Floral Co., Shippensburg, Pa.

Asters. Queen of the Market, nice, large plants, ready to pot—red, white, blue, pink, separate colors; Semple's Branching, red, white, blue and pink, 25c per 100. Cash, please.

A. Relyea & Son, Poughkeepsie, N. Y.

Asters. Semple's and Queen of the Market, separate colors. Fine plants ready to plant out, 85c per 100, by mail; \$3.00 per 1000, by express.

S. W. Pike, St. Charles, Ill.

Asters Comet, Semple's Branching, Daybreak, Mary Semple, Ostrich Plume, Hohenzollern, White Purity, Peony Perfection, separate colors, ready to set, \$3.00 1000; 25c at 1000 rate. Cash.

J. J. Arnold, Homer, N. Y.

Asters. Branching, Peonia Flowered, Rays, Queen of the Market, \$4.00 1000. Prepaid.

Chas. Gay, Des Moines, Iowa.

Aster plants of Miss Kate Lock, \$1.00 per 100; \$8.00 per 1000.

J. H. Lock, 41 Manchester Ave., Toronto, Ont.

Aster plants, 6 varieties, \$4.00 per 1000.

H. Bornhoeft, Tipton, Ind.

BAY TREES.

Write for quotations on bay and box trees.

D. Rusconi, 82 W. 6th St., Cincinnati, O.

BEDDING PLANTS.

We have a fine lot of double and single petunias, salvias, Golden Bedder and Verschaffeltii coleus, dwarf lantanas, alyssums, vincas, lobelias, cannas, etc. We should be pleased to quote you prices.

Lakeview Rose Gardens, Jamestown, N. Y.

BEGONIAS.

Tuberous begonias. I have some of the finest types in cultivation. Send for my catalogue. It contains a great deal of information that will be of interest to you.

Frantz De Laet, Contich, Belgium.

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Echeveria secunda glauca, 2 1/4-in., good, \$3.00 per 100. **E. G. Bunyar,** Independence, Mo.

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Fern spores in all florists' best sorts. **Adiantum,** **aspidium,** **gymnogramme,** **cyrtomium,** **lastrea,** **lomaria,** **Cibotium** Schiedel, **nephrodium,** **nephrolepis,** **onychium,** **pteris;** trade pkt., large, 50c; pkt., 20c. Contracts made now for delivery in June and July of all above ferns in flats and from 2 1/4-in. pots. Send for complete list.
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2 1/4-inch, \$2.00 per doz.; \$12.50 per 100. 3-inch, \$3.00 per doz.; \$20.00 per 100. 4-inch, \$5.00 per doz.
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Boston and **Pieroni** ferns, 8-in., \$15.00 doz. Fine plants. Good value.
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Feverfew, 3-in., \$5.00 per 100; \$1.00 per doz. **Harmon & Henderson,** Iola, Kan.

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Geraniums, in bud and bloom. Nutt, Poitevine, La Favorite, Jean Vland, Mme. Brunt, Heteranthe, Vera Vend, Mme. Landry, Mme. Barney, 3½-in., \$7.00 per 100; \$60.00 per 1000. Mme. Sallerol, Nutt, La Favorite, Jean Vland, 2-in., \$3.00 per 100; \$25.00 per 1000.

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30,000 geraniums. Nutt, D. Grant, Ricard, Buchner, Poitevine, strong 4-in., in bud and bloom, \$5.00 per 100. Mme. Sallerol, strong 2 and 3-in., \$1.75 to \$3.00 per 100.

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W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums Brunt, scarlet; Jean Vland, pink; Buchner, semi-double white; Mrs. E. G. Hill, single salmon; nice young stock, 2½-in., \$2.00 100, \$20.00 1000. Cash.

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N. Smith & Son, Adrian, Mich.

Geraniums, 3-in., in bud and bloom. Trego, \$7.00 per 100. Nutt, Poitevine, Mrs. E. G. Hill and Jean Vland, \$6.00 per 100. Twelve finest varieties, mixed, \$5.00 per 100.

Harmon & Henderson, Iola, Kan.

Geraniums S. A. Nutt, 4-in., fine, bushy plants, \$6.00 per 100. Mme. Sallerol, 3-in. pots, fine plants, \$3.00 per 100. Double scarlet, 4-in. pots, \$6.00 per 100.

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Geraniums, Ivy-leaved in 6 best sorts, 50c doz.; \$3.00 100. Scented, in 6 best sorts, 50c doz.; \$2.50 100. Mountain of Snow, 2-in., 50c doz.; \$3.00 100.

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Geraniums S. A. Nutt and Brunt, fine stock in 3½-in. pots, better than 4-in. stock, \$7.00 per 100.

Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Geraniums. S. A. Nutt, 3-in., ready the later part of May, \$4.00 100, \$35.00 1000. Rooted cuttings, \$10.00 1000. Ready for shipment. Cash. Peter Brown, Lancaster, Pa.

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Geranium William Langguth, best double red, silver leaved, in bud and bloom, 4-in. pots, \$12.00 per 100.

Herman Holts, Hammond, Ind.

Geraniums S. A. Nutt, Dr. Beaumetz, Son de Morand, 3-in., \$4.50 100; 4-in., \$6.00; 5-in., \$8.00 100.

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Geraniums, standard varieties, 4-in., \$10.00 100. Mme. Sallerol, 2-in., \$4.00 100. Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

Geraniums. Ricard, Brunt, Vland, Nutt, Hill, de Castellane and mixed, 2½-in. pots, \$2.00 per 100. S. M. Harbison, Danville, Ky.

Geraniums, best red and pink, fine, elegant, cool-grown plants, 4-in., \$8.00 100; 3-in., \$5.00 100.

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Geraniums, 4-in., in bud and bloom. La Favorite, pink, and Poitevine, \$6.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geranium S. A. Nutt, 2-in. pots, in bud and bloom, \$3.00 per 100. Cash.

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Geraniums, 4-in., best varieties, in bud and bloom, \$8.00 per 100.

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500 Mme. Sallerol geraniums, strong 2½-in., \$3.00 per 100.

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Geraniums, my selection, 3-in. pots, \$5.00 100. Cash.

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Rose geraniums, 2-in., \$2.00; 3-in., \$5.00 per 100.

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Floracraft Prize Mixture, 1st	1.25	10.00
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Pink shades	1.25	11.00
Brenchleyensis, scarlet	1.25	10.00
Striped and variegated, mixed	2.00	18.00
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Gladioli. Highest quality grown in the world. Groff's hybrids and other sorts the best obtainable. See display adv. in this issue.

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Shakespeare, sizes 1 and 2; E. Scribe, 1 and 2; No. 1900, 2, 8 and 4; Augusta, 2, 8 and 4. Also small Augusta sizes, ¼ to ½ in., \$3.50; 5-16 to ¼ in., \$5.00 per 1000.

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Gladioli, in best mixtures, 40c doz., \$1.00 100, \$9.00 1000. Good & Reese's International Mixture, 50c doz., \$2.00 100, \$15.00 1000.

Good & Reese Co., Springfield, O.

Gladioli. My collection is one of the finest in the country. Shall be pleased to send you my price list of gladioli, bulbs and hardy plants.

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Gladiolus bulbs in 8 different mixtures, 2 grades each, all large blooming bulbs, \$5.00 to \$20.00 per 1000.

O. B. Stevens, Shenandoah, Iowa.

GRASSES.

Ornamental grasses. Pennisetum rupestris and longistylus varieties. Both are ideal grasses for bordering canna beds. Vigorous plants, from 2½-in. pots, \$5.00 per 100.

Wagner Park Conservatories, Sidney, Ohio.

HARDY PLANTS.

Althea, budded sorts, 12 to 20 in.	30
Snowball, 18 to 24 in.	5c
Hydrangea P. G., 18 to 24 in.	5c
Hydrangea P. G., 2 to 3 ft.	8c
Hydrangea P. G., 3 to 4 ft.	10c
Hydrangea tree	14c
Wistaria, 2 years	14c
Bigonia radicans, 2 years	3c
Virginia creeper, 2 years	3c
Spiraea Van Houttei, 2 to 3 ft.	5c
Grand View Nursery Co., Des Moines, Iowa.	

Caryopteris or blue spiraea, hardy, 2-in., 50c doz.; \$2.50 100. Dicentra spectabilis, bleeding heart, 75c doz.; \$5.00 100. Heliopsis, hardy, dwarf sunflower in 2 sorts, multiflorus, double and rigidus, single, 2-in., 30c doz.; \$2.00 100. Matrimony vine, hardy, 2-in., 40c doz.; \$2.50 100. Rudbeckia or Golden Glow, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.

Good & Reese Co., Springfield, O.

DREER'S HARDY PERENNIALS for summer cut flowers. We have a large stock and the plants offered are of such size that they will give the best possible returns. A partial list will be found in this week's issue. For a complete list see our current wholesale list.

H. A. DREER, Philadelphia, Pa.

Rudbeckia Golden Glow, extra strong clumps, \$3.00 per 100.

Achillea The Pearl, strong clumps, \$3.00 per 100. Cash or references.

Wm. A. Finger, Hicksville, L. I., N. Y.

Coreopsis grandiflora, long stems, blooms as large as cosmos, a most beautiful yellow; 1-yr.-old, outdoor grown, blooming size, \$2.00 100; \$15.00 1000.

Martin Kohankie, Painesville, Ohio.

Hardy perennial phlox, fine varieties, 3-in. pots, \$3.00 per 100; 200 for \$5.00. Golden Glow, good, strong divisions, 50c per 100; \$5.00 per 1000. Cash. C. G. Nanz, Owensboro, Ky.

HARDY PERENNIALS. See display adv. for partial list of stock we have to offer. If in need of stock not listed, write us.

N. Smith & Son, Adrian, Mich.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.

W. & T. SMITH CO., Geneva, N. Y.

Hardy Scotch pinks in four kinds including Her Majesty, \$2.00 per 100; \$15.00 per 1000.

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Trees and shrubs; fine varieties; low prices. Send for catalogue. Peterson Nursery, 504 W. Peterson Ave., Chicago.

We have a large assortment of EVER-GREENS. Send for our spring list for details.

Andorra Nurseries, Chestnut Hill, Pa.

Tritoma Uvaria, 5c; Pfützner, 8c; Shasta daisy, 3c; Privet, 2-yr., 3c. Send for all lists.

Benj. Connell, West Grove, Pa.

Carnations, dwarf hardy, mixed; Carnation Marguerite, 2½-in., \$1.50 100; \$12.50 1000.

R. Vincent, Jr. & Son, White Marsh, Md.

Fine assortment of hardy perennials. Strong plants and low prices. Write

C. M. Hemala, Buckley, Ill.

Hardy phlox, finest named, strong, 8c. Golden Glow, strong roots, 4c.

W. H. Salter, Rochester, N. Y.

Specimen evergreens in assortment. Prices upon application.

Hiram T. Jones, Elizabeth, N. J.

For your trees, shrubs, vines and small fruits send to

WM. H. MOON CO., Morrisville, Pa.

Pilea, \$3.00 100. Cash.

National Plant Co., Dayton, O.

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Heliotrope rooted cuttings, 12 var., \$1.00 100; \$3.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Heliotrope Chieftain, a fine variety, 2½-in., 40c doz., \$2.00 100, \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, dark blue, in bud and bloom, 4-in., \$6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Heliotrope Florence Nightingale, 2½-in. pots, \$2.00 per 100.
The Fairview Floral Co., Beatty, O.

Heliotropes, 2-in., \$2.00 100.
Converse Greenhouses, Webster, Mass.

HIBISCUS.

Hibiscus, 10 leading sorts, double and single, 2-in., 40c doz.; \$3.00 100; \$25.00 1000.
Good & Reese Co., Springfield, O.

HOLLYHOCKS.

Hollyhocks, double; separate colors, \$12.00 100. Allegheny, mixed, \$12.00 100. Cash.
I. N. Kramer & Son, Cedar Rapids, Iowa.

HONEYSUCKLES.

Honeyuckles, Hall's Japan, Chinese Evergreen, Scarlet Trumpet and Golden-leaved, 2-in., 40c doz.; \$2.50 100; \$22.50 1000.
Good & Reese Co., Springfield, O.

Honeysuckles Golden Leaved and Hall's Japan, \$2.00 per 100.
The Fairview Floral Co., Beatty, O.

Honeyuckles (Halleana), 5-in., \$1.50 doz., \$10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Hall's and Golden, field stock, 6c.
Benj. Connell, West Grove, Pa.

HYDRANGEAS.

Hydrangea Otaksa, fine, large, shapely plants, perfect bloom and foliage, \$1.00, \$1.25 and \$1.50 each.
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Hydrangea pan. grand., 10c; splendid tree-shaped specimens, 30c.
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Hydrangea Otaksa, from \$3.00 to \$9.00 per doz.
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Young plants of azurea and red hydrangeas, \$5.00 100. A. Schulteis, College Point, N. Y.

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Impatiens Sultan, in bud and bloom, 2-in., \$2.00 100; \$17.00 1000. 3-in., \$4.00 100; \$35.00 1000. J. C. Ure, 2843 Evanston Ave., Chicago.

Impatiens Sultan, \$2.00 per 100.
O. L. Reese, Springfield, Ohio.

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German ivy, rooted cuttings, \$1.00 per 100; 2-in., extra strong, \$2.50 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

English ivy, 2-in., \$2.00; 2½-in., \$2.50; 4-in. (plants in pot), \$3.00 per 100. Cash or C. O. D.
Dann & Son, Westfield, N. Y.

English ivy, 2½-in., strong, \$2.50 per 100. Parlor ivy, 2½-in., fine, \$2.00 per 100.
E. G. Bunyar, Independence, Mo.

Hardy English ivy, 3-in., \$4.00 per 100; 2-in., \$2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

English ivy, extra fine, 4-in., \$1.50 doz.
Geo. Wittbold Co., 1637 Buckingham Pl., Chicago.

Hardy English ivy, \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Ivy, large leaves, 4-in., \$1.50 doz., \$10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

English ivy, 2-in. pots, \$2.00 per 100. Cash.
Chase & Son, New London, Ohio.

English and German ivy, \$3.00 100. Cash.
National Plant Co., Dayton, O.

German ivy, rooted cuttings, 75c per 100.
Harmon & Henderson, Iola, Kan.

JASMINES.

Cestrum or night-blooming jasmine, 2-in., 40c doz.; \$2.50 100. Grand Duke, 2-in., 50c doz.; \$4.00 100. Grandiflora poetica and revolutum, 2-in., 40c doz.; \$2.50 100. Maid of Orleans, 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, O.

LANTANAS.

Lantana, weeping, fine for baskets and vases, 2-in., 30c doz.; \$2.50 100; \$20.00 1000.
Good & Reese Co., Springfield, O.

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Lantanas, 2 varieties, \$8.00 100. Cash.
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Lemon ponderosa, the greatest of all plants for florists, blooms and bears enormous size fruit, easily handled, 2-in., 50c doz., \$3.00 100, \$25.00 1000; 3-in., 15 inches high, \$1.00 doz., \$8.00 100; 4-in., 20 inches high, \$1.50 doz., \$12.00 100; 6-in., 36 inches high, \$5.00 doz.
Good & Reese Co., Springfield, O.

Ponderosa, American Wonder lemon, fine plants from 2½-in. pots, \$2.50 per 100. Also larger sizes.
The Fairview Floral Co., Beatty, O.

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Select valley pips from cold storage, thoroughly frozen, \$13.00 1000; \$1.50 100.
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Cold storage valley pips, in cases of 3000, \$10.00 per 1000.
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Valley pips, best German forcing.
A. Rolker & Sons, 31 Barclay St., N. Y.

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Dwarf blue lobellias, rooted cuttings, \$1.00 100, \$8.00 1000; 3-in. in bud and bloom, \$4.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lobelia cardinalis, large plants, 25c each; \$1.00 per 10; \$5.00 per 100; \$30.00 per 1000.
L. E. Williams, Nottingham, N. H.

Lobelia cardinalis, strong one-year-old plants, \$5.00 per 100; \$45.00 per 1000.
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Lobellias. Crystal Palace comp. and speciosa, \$2.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Lobelia Crystal Palace, dwarf, 2½-in., 40c doz., \$2.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Lobelia gracilis, strong 2½-in., \$2.50 100.
N. Smith & Son, Adrian, Mich.

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C. Eisele, 11th and Jefferson Sts., Phila.

MANETTI STOCKS.

Manetti stocks for fall delivery, well rooted, fine stock, 7 to 10 mm., \$5.00 1000; \$400.00 100,000.
M. Gielen, Oudenbosch, Holland.

MIGNONETTE.

Mignonette, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

MOONVINES.

We are headquarters for A. W. Smith's celebrated moonvines. Price: \$5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Moonvines, 4-in., \$10.00 100; white, 2½-in. stock, \$3.00 100. Cash.
National Plant Co., Dayton, O.

Moonvines, white, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100.
James D. Hooper, Richmond, Va.

Moonvines, white and blue, 50c doz., \$3.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Moonvines, 3-in., 75c doz., \$5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

NASTURTIUMS.

Nasturtiums, 4 varieties or mixed, \$1.50 100.
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Nasturtiums, dwarf, 5 varieties, 3-in., 1½c. Cottage Floral Co., Little Rock, Ark.

Nasturtiums, dwarf, 2½-in., \$3.00 100.
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Nicotiana Sanderae, new red-flowered tobacco; everybody will want it; per doz., \$1.00; per 100, \$7.00. J. Sylvester, Oconto, Wis.

Nicotiana Sanderae, 2½-in., \$1.00 doz.
C. R. Hills, Grand Rapids, Mich.

OLEANDERS.

Oleander, double pink, 2-in., \$3.00 100.
Good & Reese Co., Springfield, O.

ORANGES.

Otabelle orange, fine plants from 2½-in. pots, \$2.50 per 100. Also larger sizes.
The Fairview Floral Co., Beatty, O.

Oranges. Otabelle, 2-in., \$3.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

Orchids. Before removal I desire to dispose of about 50 hybrid cattleyas, laelias and laelocattleyas, duplicate plants. Also a few hundred established cattleyas; labiate, Mossiae, Mendellii, Schroederiae and Trianae. Prices, 5-7 bulbs, \$1.50; 7-9, \$2.00; 9-12, \$2.50; 12-15, \$3.00; 15-20, \$6.50; 20-25, \$5.00 each. Hybrids, \$5.00 each, while they last.
Dr. R. Schiffmann, St. Paul, Minn.

ONCIDIUM VARICOSUM ROGERSII. An importation of this, one of the most profitable commercial orchids, just received from the collectors. The plants we offer have several leads and bulbs, many with foliage, and our price until sold is \$1.50 each, \$15.00 doz., \$100.00 100.
Cincas & Boddington Co., 131 West 23rd St., New York.

Indian orchids. Just arrived in fine condition an extra fine lot of the following varieties: Dendrobium Wardianum, D. crassinode, D. thyrsiflorum, D. Devonianum, Cypripedium Boxallii, Cymbidium Lowianum. Also Cattleya Warneri, Laelia cripsa and Oncidium varicosum Rogersii. Fred Varden, Fall River, Mass.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
Geo. Wittbold Co., 1637 Buckingham Pl., Chicago.

Palms, surplus stock. 100 1000
Kentia Belm., 2-in., very strong....\$3.50 \$30.00
Kentia Forst., 2-in., strong..... 5.00 45.00
Corypha Australis, 2½-in..... 4.00
Phoenix Recl., Ptychosp. Alex., 2-in. 2.50 20.00
Latanis Borbonica, 2½-in. pots..... 3.00
Washingtonia and Phoenix Canariensis in all sizes. Exotic Nursery, Santa Barbara, Cal.

Pandanus Veitchii, 5-in., 85c; 6-in., \$1.00; specimens, 30 to 32 inches high from top of soil, \$2.50 each. Fine shapely plants and evenly variegated.
J. A. Peterson, Westwood, Cincinnati, O.

Cool-grown Pandanus Veitchii, sure to give satisfaction out of doors, \$1.00 and \$2.50 each. State if perfect plants are wanted or larger for the money.
J. W. Young, Germantown, Phila., Pa.

I have the largest and best stock of kentias I have ever offered, all sizes, home-grown and healthy. See display advertisement in this issue for prices. Joseph Hecock, Wyncote, Pa.

Phoenix canariensis, something fine for lawn, hotel and piazza decorations. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Chamaerops excelsa, extra fine, 4-in., \$5.00 per 100. Cash. Sample free.
S. B. Ritter, Port Royal, S. C.

Write for quotations on palms and other decorative stock.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Kentia palms. Large assortment.
L. H. Foster, Dorchester, Mass.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

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Pansies, northern grown, twice transplanted, bushy, and in bud and bloom, of Vaughan's International, Paris Market, Bugnot, Masterpiece, Mme. Perret, Giant Yellow, White Beaconfield, Bronze, etc. Mixed or separate, \$1.50 per 100. Too large to mail.
J. Sylvester, Oconto, Wis.

Wanted, 3000 florists' names to send free samples of my International pansies in bloom. I have the plants that will sell and can ship 10,000 a day in good order from now on to Decoration day. See my display adv. in this issue. Ludvig Moshaek, Onarga, Ill.

Pansy plants of my largest flowering mixture of show varieties of unsurpassed quality. Fine, strong plants in bud and bloom, \$3.00 per 1000; large, bushy plants in bloom, \$1.00 per 100, \$8.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Extra fine giant pansies; transplanted; good, stocky plants in bud and bloom, \$1.20 100; \$10.00 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansies, giant flowering, extra large, wintered-over plants in full bloom, \$2.50 100. Cash.
I. N. Kramer & Son, Cedar Rapids, Iowa.

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PANSY PLANTS—Continued.

Pansies. 75,000 fall transplanted, large plants, in bud and bloom, an extra fine market strain of good colors and large bloom, \$1.25 100; \$10.00 1000; 250 at 1000 rate. Cash with order.
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Large transplanted plants of Bugnot, Cassier, Odier and Trimardeau strains, from cold frame, 50c 100, \$3.00 1000. Extra large, in bud and bloom, \$1.00 100.
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100,000 now in bloom, extra large field-grown plants. They are the kind that sell. \$2.00 100, \$20.00 1000.
A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

Pansies, fine stocky plants to close out. Mixed and fiery faces, yellow, white and bronze in colors, \$3.00 1000. Express paid.
Chas. Gay, Des Moines, Ia.

Pansies. Fine transplanted stock from cold frames, in bud and bloom, \$1.00 per 100 by mail; \$3.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Pansies, extra fine transplanted, from cold frame, in bud and bloom, \$1.50 100; \$12.00 1000. Cash.
Peter Brown, Lancaster, Pa.

Pansy plants, large, transplanted, field-grown plants, in bloom, elegant colors, ready May 1st, \$10.00 1000. Stephen Chase, Nashua, N. H.

Pansy plants, from the best strains in the country, in bloom, \$1.00 100; \$8.00 1000. Cash.
Converse Greenhouses, Webster, Mass.

Pansies, extra fine, field-grown plants, giant mixture, \$1.25 per 100; \$10.00 per 1000.
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Pansies. Stocky plants in bloom, Vaughan's Giant Mixture, 75c per 100. Cash.
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Pansies. Extra fine stock, in bud and bloom, \$1.25 100; \$12.00 1000.
The Park Floral Co., Grand Rapids, Mich.

Pansies, separate colors—yellow, white and blue, \$2.00 100.
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Pansies, choicest strains; transplanted plants, \$3.00 per 1000. F. Griswold, Worthington, O.

Pansy plants, \$20.00 1000. Cash.
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Pansy plants, write for prices.
O. O. Williams, Batavia, Ill.

PEONIES.

Peonies, strong, finest sorts, 12c.
W. H. Salter, Rochester, N. Y.

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Review
Classified Advs.****PETUNIAS.**

Petunias, 2½-in. Dreer's double, mixed, \$2.50 100. Dreer's superb single, mixed, \$2.00 100, \$15.00 1000. Fine, mixed, \$1.50 100, \$12.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Double petunias, rooted cuttings, very fine varieties, \$1.50 100. 5% discount for cash with order.
D. U. Augspurger & Sons, Peoria, Ill.

Dreer's fancy double petunias, heavy, well branched, in bloom, 3 and 3½-in., \$8.00 per 100.
Riverside Greenhouses, Gardner, Mass.

Petunia Giant of California and large flowering ambriata, 2 and 2½-in. pots, \$1.00 per 100. Cash.
J. J. Arnold, Homer, N. Y.

Petunia rooted cuttings, 20 var., \$1.25 100, \$10.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Petunias, Dreer's best double in all colors, 4-in., \$8.00 100; 2½-in., \$3.50 100.
Cation Greenhouse Co., Peoria, Ill.

Petunias, single fringed, 3-in., in bud and bloom, \$2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Double fringed petunias, in bud and bloom, 4-in., \$8.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Double petunias, \$3.00 100; seedlings, \$2.50 100. Cash. Jos. H. Cunningham, Delaware, O.

Petunia dbl.; R. C., 10 best 75c per 100; 2-in., 2c. Byer Bros., Chambersburg, Pa.

Petunias, 2½-in. pots, bud and bloom, \$2.50 per 100.
E. G. Bunyar, Independence, Mo.

Petunias, double white, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

Petunias, double, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Petunias, double strong, 3-in., 2½c.
Cottage Floral Co., Little Rock, Ark.

Seedling petunias, \$2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

PHLOX.

Phlox Drummondii, dwarf, 2½-in., \$3.00 100.
C. Elsiele, 11th and Jefferson Sts., Phila.

POINSETTIAS.

DOUBLE POINSETTIAS keep longer and brighter than the single. Good plants from 3-in. pots, \$1.75 per doz. J. F. Allen, 611 W. Central Ave., Orlando, Fla.

Poinsettias, stock plants, dormant, 2 sizes, \$5.00 and \$10.00 per 100.
J. F. Kidwell & Bro., 3806 Wentworth Ave., Chicago.

Poinsettias, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$5.00 100.
Good & Reese Co., Springfield, O.

PRIMULAS.

Primula Buttercup and P. obconica grandiflora, white, pink and scarlet, fine plants, 2-in., ready in June, \$3.00 100.
A. Jablonsky, Wellston, Mo.

Primroses. Chinese obconica and Forbesi, July 1st, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primula Forbesi, Baby primroses, 2-in., 50c doz.; \$2.50 100.
Good & Reese Co., Springfield, O.

PRIVET.

Privet, 12 to 18 inches, \$7.00 1000; 18 to 24 inches, \$10.00; 2 to 3 feet, \$15.00 1000. Mention the above prices when ordering.

The Elizabeth Nursery Co., Elizabeth, N. J.
CALIFORNIA PRIVET. Choice stock. For sizes and prices see display adv. in this issue.
J. H. O'Hagan, Little Silver, N. J.

Privet, 2 yrs., transplanted, 8 to 8½ ft., extra fine, \$3.00 per 100; \$30.00 per 1000.
Benj. Connell, West Grove, Pa.

California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

PYRETHRUMS.

PYRETHRUM ROSEUM GRANDIFLORUM. Strong, one-year clumps, \$1.50 per doz.; \$7.00 per 100. The seed was saved from Kelway's named collection.
Wm. A. Finger, Hicksville, L. I., N. Y.

RHODODENDRONS.

Hardy native Pennsylvania rhododendrons. Rhododendron maximum, selected clumps, 3 to 6 ft. high, Kalmia latifolia, 2 to 3 ft., clumps, very fine, especially suited for fancy lawns and estates. Special prices for the next 30 days. Shipments can be made from now until the first of June.
The Riverside Nursery Co., Confluence, Pa.

ROOTED CUTTINGS.

Strong rooted cuttings, ready for delivery. Coleus, 10 best sorts, including Golden Beder, Verschaffeltii, Firebrand, 60c 100; \$5.00 1000. Lobelia, best dwarf blue, 60c 100. Ageratum Stella Gurney, 60c 100. Lemon verbena, \$1.00 100. Petunias, very fine, double, \$1.50 100. Salvia, tall and dwarf, \$1.00 100; \$8.00 1000. Sweet alyssum Double Giant, 60c 100. Chrysanthemums, best sorts, 30 varieties, early and late, \$2.00 100; \$18.00 1000. Cuphea (cigar plant), 60c 100. No orders filled for less than \$1.00. Cash.
Critchell's Avondale, Cincinnati, O.

ROSES.

Roses, from 2½-in. pots, clean, healthy, \$2.50 per 100; \$20.00 per 1000.

Marie Van Houtte	Grass an Teplitz
Maman Cochet	Marie Guillott
White Cochet	F. Kruger
Yellow Cochet	Perle des Jardins
Hermosa	Mme. Welch
Marchal Niel	Safrano
Meteor	Lamarque
Climbing Meteor	Striped La France
Burbank	Climbing Wootton
Clothilde Soupert	Duchess of Albany
Etoile de Lyon	Helen Gould
Golden Gate	Papa Gontier
Bride	Folkestone
Bridesmaid	Media
Duchesse de Brabant	Antoine Rivoltre
Bon Silene	Malmaison
Agrippina	Clara Watson
Pillar of Gold	

Packed light and free. Satisfaction guaranteed. Cash. Don't send personal check.
R. H. Murphey & Sons, Urbana, O.

ROSES FROM 2½-INCH POTS.

100	1000	100	1000
Richmond .. \$30.00	\$250	La Detroit .. \$8.00	\$50.00
Chatenay 8.00	25	English 25.00	200.00
Godeberg 5.00	40	Uncle John .. 8.00	25.00
Liberty 5.00	45	Bride 8.00	25.00
Kaiserin 3.00	25	Ivory 1.50	12.50
Bridesmaid ... 3.00	25	Am. Beauty .. 5.00	40.00
Perle 3.00	25		

American Beauty, bench plants, \$5.00 100; \$40.00 1000.
All plants sold under express condition that if not satisfactory they may be returned.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses.	100	1000	100
Beauties, 2½-in.	\$5.00	\$45	3½-in. \$7.00
Chatenay, 2½-in.	4.00	80	3½-in. 5.00
Uncle John, 2½-in.	4.50	40	3½-in. 6.00
Liberty, 2½-in.	4.50	40	3½-in. 6.50
Sunrise, 2½-in.	4.60	40	3½-in. 6.50
Bridesmaid, 2½-in.	4.00	35	3½-in. 5.50
Bride, 2½-in.	4.00	85	3½-in. 5.50
Golden Gate, 2½-in.	8.50	80	3½-in. 5.00
Perle, 2½-in.	4.50	40	3½-in. 6.00

Poehlmann Bros. Co., Morton Grove, Ill.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000.
I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

	100	1000
Brides	\$3.00	\$25.00
Bridesmaids	8.00	25.00
Meteors	4.00	30.00
Golden Gate	3.00	25.00
Chatenay	8.00	25.00
Kaiserin	4.00	35.00

WIETOR BROS., 51 Wabash Ave., Chicago.

DREER'S SELECT ROSES for outdoor planting. The varieties we offer are in prime condition for retailing. They are field-grown plants, potted during Dec., and Jan. stored in cold houses, and are now showing a fresh, natural growth which will make them sell on sight. See display adv. for list of varieties.

H. A. DREER, Philadelphia, Pa.

Rose novelties. Red hybrid teas. Good forcing varieties for bedding purposes. All leading varieties. Grusian Sangerhausen, 4s each; Etoile de France, 2s each, £8 1s per 100; A. Singer, 1s 6d each, £8 per 100; W. Cordes, 4s each, 10 plants, £1 10s; Fritz Hochberg, 4s each, 10 plants, £1 10s.
Peter Lambert, Trier, Germany.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, La France, Magna Charta, American Beauty, Crimson Rambler, etc., 1st size, 12c; 2nd, 8c; Crimson Rambler XXX, 20c. From 4 and 5-in. pots, in bud, Magna Charta, Gen. Jacqueminot, Crimson Rambler, Dorothy Perkins, Clothilde Soupert, etc., 15c.
W. H. Salter, Rochester, N. Y.

Roses. 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.
C. W. Reimers, Hite Ave., Louisville, Ky.

Surplus stock of standard varieties of ever-blooming bedding roses. Strong, healthy stock from 2½-in. pots. Bride, Bridesmaid, White Maman Cochet, Mary Washington, Queen's Scarlet, etc. Strictly our choice of varieties in good assortment, \$2.00 100; \$17.00 1000.
The Storrs & Harrison Co., Painesville, O.

Roses, nice plants from 2-in. pots, \$2.50 per 100. White Maman Cochet, Snowflake, Mary Washington, Ivory, Golden Gate, Maman Cochet, Mrs. De Graw, Hermosa, Clothilde Soupert, Duchess de Brabant. Philadelphia Rambler, \$3.00 per 100.

The Fairview Floral Co., Beatty, O.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marchal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.
John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Free from mildew. Liberty, rose pots, \$15.00 100; 3½-in. pots, \$18.00 100; Maid, Bride, Golden Gate, Kaiserin, rose pots, \$10.00 100; \$95.00 1000; 3½-in. pots, \$15.00 100; \$145.00 1000. Send for price list.
J. L. Dillon, Bloomsburg, Pa.

Roses, fine, strong 3-in. stock. Per 100:
La Detroit

Baby Ramblers, grafted on Manetti, fine plants just coming into bloom, 3-in. pots, \$25.00 100.

Baby Ramblers, 2 1/2-in. pots, \$8.00 100; 2-yr.-old plants, \$1.00 each.
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Hardy roses from 2 1/2-in. pots. All the leading varieties of hybrids and Ramblers, now ready for delivery, \$4.00 100; \$30.00 1000. Send cash with orders under \$10.00.
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We have a fine assortment of all the leading varieties of roses. See display adv. in this issue for some of the varieties and prices, or write for complete list.
National Plant Co., Dayton, O.

Roses, clean, healthy stock from 2 1/2-in. pots. Bride and Bridesmaid, \$3.00 100; \$25.00 1000. American Beauty, \$5.00 100; \$45.00 1000. Samples on request.
Stockton & Howe, Princeton, N. J.

BABY RAMBLER, strong 2 1/2-in. plants on own roots, healthy, vigorous stock, ready now, \$2.50 per doz.; \$15.00 per 100; \$125.00 per 1000.
The Conard & Jones Co., West Grove, Pa.

Roses. An especially fine lot of H. P's, Climbers and Ramblers from 2 1/2-in. pots. Send for price list. We send it only to those in the trade, so use printed stationery.
Jackson & Perkins Co., Newark, New York.

Gen. MacArthur, the most prolific flowering red rose in the market, 2 1/2-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.
Storrs & Harrison Co., Painesville, O.

Roses from 2 1/2-in. pots, fine stock. Bride, Bridesmaid and Chateau, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.
Holton & Hunkel Co., Milwaukee, Wis.

H. P. roses in 4-in. pots, in bud and bloom, of such kinds as La France, A. Beauty, Dinmore, Mme. Masson, Mme. C. Wood and others, at 15c; \$1.75 doz.
F. A. Baller, Bloomington, Ill.

Roses, strong, healthy stock, 2 1/2-in. pots. La Detroit, \$7.00 per 100; Liberty, \$5.00 per 100; Bride and Maids, \$4.00 per 100, \$35.00 per 1000.
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Rose plants. Hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.; for prices and varieties see display adv. in this issue.
C. M. Nuffer, Springfield, Ohio.

Choice rose plants, Beauties, Brides, Maids, Kaiserins. Write for prices. Philadelphia Wholesale Flower Market, 1235 Filbert Street, Philadelphia, Pa.

Grafted roses. Bridesmaid, Bride, Bon Silene and Safrano, \$10.00, \$12.00 and \$15.00 100.
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Waban Rose Conservatories, Natick, Mass.
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We have 300,000 roses, 2 and 4-inch pot plants, extra fine. Send for prices and varieties.
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We have a limited supply of extra fine plants of Chateau, Uncle John, and Perle. Write us.
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Hermosa roses, 2 1/2-in., \$4.50 100. Nice, 2 1/2-in. Ivory, Gate and Meteor, \$3.00 100.
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S. J. Reuter, Westerly, R. I.

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Roses, list of good standard varieties, \$3.00 100; \$25.00 1000.
Burdell Floral Co., Bowling Green, Ky.

Bride and Bridesmaid, fine stock, 2 1/2-in. pots, \$3.00 100.
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American Beauty plants from bench, \$5.00 per 100.
Geo. Reinberg, 51 Wabash Ave., Chicago.

Chateau roses, fine plants, 2 1/2-in. pots, \$4.00 100. Cash. Benj. Dorrance, Dorrance, Pa.

Roses. See adv. page 1473, May 4, or write to
Leedle, Springfield, O.

Roses. A nice lot in 2 1/2 and 3-in. rose pots. Write
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Kaiserin rooted cuttings, \$15.00 1000.
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Ficus elastica, rubber plant, 12 to 15 in. high, \$3.00 doz.

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Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz.
Geo. Just, Jacksonville, Fla.

SALVIAS.

Al Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvias St. Louis and Clara Bedman, 2-in., \$4.00 100. Mrs. C. N. Page, 2-in., \$8.00 100. Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

Salvias, in variety, 2 1/2-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

1000 scarlet sage, Bonfire, strong, 2 1/2-in. pots, fine and bushy, \$3.00 per 100. This is extra fine stock.
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Salvia Bonfire, fine lot, in bud and bloom, growing in 3-in. pots, \$4.00 100; \$35.00 1000. Cash.
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30,000 salvias. Bonfire and splendens, strong 2, 3 and 4-in., \$1.50, \$2.50 and \$4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Salvia R. O.—Bonfire, splendens, Silverspot, 90c per 100, \$8.00 per 1000; prepaid. Cash.
Byer Bros., Chambersburg, Pa.

Salvia Bonfire, strong plants from thumbs, \$1.50 per 100. Cash with order.
The Kaber Co., La Porte, Ind.

Salvia splendens, 2-in., with soil removed. By mail, postpaid, \$1.75 per 100.
A. B. Campbell, Cochranville, Pa.

Salvias. Splendens, Silver Spot and St. Louis, \$2.00 100, \$17.00 1000. Cash.
National Plant Co., Dayton, O.

Salvia rooted cuttings, 6 var., \$1.00 100; \$8.00 1000. Express paid. Cash.
S. D. Brant, Clay Center, Kan.

Salvia, new dwarf variety, strong, healthy stock, 75c 100. Cash.
John Brod, Niles Center, Ill.

Salvias, strong, 2 1/2-in., \$1.75 100; \$16.00 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

Salvias Bonfire and splendens, 2 1/2-in., 50c doz., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

1000 2-in. salvias, \$2.00 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvias, 6 best sorts, 2-in., 40c; \$2.50 100; \$20.00 1000. Good & Reese Co., Springfield, O.

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Salvias splendens, Bonfire, prepaid, 90c per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Salvia splendens, 2 1/2-in., \$2.00 100; \$17.50 1000.
Leedle Floral Co., Springfield, O.

Salvia splendens, 4-in., \$3.00 100; 3-in., \$5.00 1000.
Cation Greenhouse Co., Peoria, Ill.

Salvia splendens, 4-in. pots, \$6.00 per 100.
The Stover Floral Co., Grandville, Mich.

Salvia splendens, 2-in. pots, \$1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Extra fine Salvia splendens, \$2.00 per 100.
Hammerschmidt & Clark, Medina, Ohio.

Salvias. Bonfire, 2-in., \$2.00 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Scarlet sage, from 2-in. pots, \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

Salvia Triumph, 2 1/2-in., \$2.50 per 100.
Wm. Clark, Batavia, Ill.

Salvias, 2 1/2-in., \$2.25 100. Cash.
Converse Greenhouses, Webster, Mass.

Salvia splendens, \$2.00 per 100.
C. L. Reese, Springfield, Ohio.

Salvias, 2 1/2-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Salvias, \$2.50 per 100.
C. M. Nuffer, Springfield, Ohio.

SANSEVIERIAS

Sansevieria zeylanica, 2-in., 40c doz., \$2.50 100, \$20.00 1000.
Good & Reese Co., Springfield, O.

Sansevieria zeylanica, 3-in., 75c doz., \$5.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

SEEDS.

Now is the time to sow the new hybridized giant-flowering OBCONICA PRIMROSES. For varieties and prices see my display adv. which also contains a list of other seeds.
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A few thousand Ampelopsis Veltheil seed, \$1.00 per lb.
H. Steinmetz, Raleigh, N. C.

Asparagus plumosus nanus, 99% germination, 30c 100; \$2.00 1000; \$9.00 5000. Sprengeri, new crop, 15c 100; \$1.00 1000; \$4.00 5000. Pl. robustus, rapid grower, \$1.00 100; \$9.00 1000; \$40.00 5000. Decumbens, 50c 100; \$4.00 1000; \$18.00 5000. Comorensis, new, 50c 100; \$4.00 1000; \$18.00 5000.

Cineraria hybrida grandiflora max., or the dwarf sorts, pkt. of 500 seeds, 25c; 5 pkts., \$1.00. Primula sinensis fimbriata, Monthblanc pure white, Kermeasina brilliant rose, Atrobrunna splendid crimson, 100 seeds, 25c; 1000 seeds, \$1.75; 5000 seeds, \$3.00. Primula obconica, white or rose, pkt., 25c. Forbesi, baby primrose, finest mixed, pkt., 25c.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c.

Primula obconica, finest improved, large flowering, fringed, mixed, 1000 seeds, 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c, 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash. John F. Rupp, Shiremanstown, Pa.

Chinese primrose seed. Lady Randolph Churchill, pure white; Princess Louise, bluish white; Giant Blue, finest blue; Marquis of Lorne, bright rose; Glittering Red, most brilliant of all reds. BODDINGTON'S MAGNIFICENT MIXTURE contains all the above named sorts and many others. Trade pkt. of 250 seeds, \$1.00; 1/2 trade pkt., 60c; 6 trade pkts., \$5.00.
A. T. Boddington, 342 West 14th St., New York.

England's prize strains of Cineraria and Chinese primrose. Cinerarias, English prize, giant-flowering, mixed, 1/2 trade packet, 50c; trade packet, \$1.00. Primula (Chinese primrose) English prize, fringed, mixed, 100 seeds, 25c; 500 seeds, \$1.00; 1000 seeds, \$1.50. Primula obconica grandiflora, trade packet, 25c; 1000 seeds, 50c.
Johnson & Stokes, 217-219 Market St., Phila.

Aster seed, new crop; best German-grown. 1/2 oz. 50c. oz. \$1.75.
Victoria 50c \$1.75
Queen of the Market 15c .50
Giant Victoria 60c 2.00
Peony fl. Perfection 45c 1.50
Sample's Branching, home-grown 20c .60
Above in separate colors or mixed.
W. C. Beckert, Allegheny, Pa.

Genuine Bermuda onion seed grown and exported by us. Write for prices at once. Orders accepted only from wholesalers and the best of references required.
Wildpret Bros., Port-Orotava, Tenerife, Canary Islands.

MICHELL'S PRIZE STRAINS of cinerarias and primulas are the finest on the market. See display adv. for description and prices. Also send for our catalogue.
H. F. Michell Co., 1018 Market St., Phila.

Asparagus plumosus nanus seed, lath-house grown, \$1.75 1000. Sprengeri, 75c 1000. Smilax seed, \$1.25 lb. Crop of 1905.
B. Fleur, Oak Grove Nurseries, 406 N. Los Angeles St., Los Angeles, Cal.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.
A. A. Berry Seed Co., Clarinda, Iowa.

Seeds. Christmas pepper, 80c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market.
J. O. Schmidt Co., Bristol, Pa.

Asparagus plumosus nanus seed, new crop and clean, \$1.50 per 1000. Smilax, 75c per lb. Cash with order.
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Sweet or Sugar Corn—Crosby's Extra Early, selected, per bu. \$2.00
Country Gentlemen, per bu. 2.50
Chas. B. Horner & Son, Mt. Holly, N. J.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Asparagus plumosus nanus seed just ripening. Send for free sample. J. F. Allen, 611 W. Central Ave., Orlando, Fla.

Lawn grass seed in bulk and packages. Special price to dealers.
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Wholesale price list of seeds for florists and market gardeners.
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Asparagus plumosus nanus seed, home-grown, plump, prepaid, 40c 100; \$2.50 1000.
A. J. Baldwin, Newark, Ohio.

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Home-grown Lillium tenuifolium seeds.
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Pansy seed ready in July, \$4.00 oz.
Jos. H. Cunningham, Delaware, O.

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Seedlings. Gaillardia, gr. fl., mixed; sweet Williams, double, mixed; cosmos, tall, mixed; hollyhock, mammoth, extra choice, mixed; pansy, extra choice, mixed; Aster Imp. Victoria, apple blossom; Aster Imp. Victoria, light blue; Aster Imp. Victoria, white, 40c per 100. Postpaid. Cash or C. O. D.
J. H. Dann & Son, Westfield, N. Y.

SMILAX.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid.
Harvey B. Snow, Camden, New York.
Smilax plants, strong, 2½-in., \$1.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.
Smilax, 2-in., 30c doz.; \$2.00 100; \$18.00 1000.
Good & Reese Co., Springfield, O.
Smilax, ready in June, \$1.25 100. Cash.
J. H. Cunningham, Delaware, O.
Smilax, 2½-in., \$2.00 100; \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.
Smilax, strong, 2-in., \$1.20 100.
F. Griswold, Worthington, Ohio.

STEVIAS.

2000 stevia cuttings, 75c per 100.
Faber Bros., Kankakee, Ill.

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Ten weeks stocks, red and white, \$2.25 100; \$20.00 1000. Cash.
Converse Greenhouses, Webster, Mass.
Ten weeks stocks, white, \$4.00 1000. Prepaid.
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STOKESIAS.

Stokesia. We grow more of this than all other dealers, therefore we can sell better plants for less money. It is the most popular hardy bedding plant of recent introduction. Give us a chance to make you pleased by sending us an order now.
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Stokesia cyanea, fine pot plants, 4c. Cash.
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Stokesia from seed bed, 75c per 100. Postpaid.
A. B. Campbell, Cochranville, Pa.
Stokesia cyanea, \$2.00 100. Cash.
National Plant Co., Dayton, O.

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Swainsona, 2 sorts, white and pink., 2-in., 50c doz.; \$3.00 100.
Good & Reese Co., Springfield, O.
Swainsona alba, large, thrifty, 2½-in., \$3.00 100.
N. Smith & Son, Adrian, Mich.

SUMACHS.

Cut-leaf, stag-horn sumach, large stock, 15c.
Edw. Teas, Joplin, Mo.

UMBRELLA PLANTS.

Cyperus alternifolius, 2-in., 40c doz., \$2.50 100.
Good & Reese Co., Springfield, O.
Umbrella plants, 2½-in., \$2.50 100.
N. Smith & Son, Adrian, Mich.

BUSINESS BRINGERS—

Review
Classified Advs.

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CEDARVILLE—An improvement of the yellow Nansemond and Jersey sweet potato; an abundant bearer of handsome rich yellow tubers of medium size and comely shape; the best keeper, \$1.00 per 1000.

EARLY GOLDEN SWEET—In this we have the ideal sweet potato for early market and home use, as the name implies; the color is a beautiful golden yellow; very sweet and palatable and a tremendous yielder of uniform tubers of just the proper shape and size, \$2.25 per 1000.

BIG STEM JERSEY—Early bright yellow and very productive, \$1.50 per 1000.

PIERSON—Extremely early and the greatest yielder of any variety in cultivation. The tubers are light yellow or straw color, of good shape and fair quality, a splendid keeper, \$2.00 per 1000.

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RED NANSEMOND OR RED JERSEY, \$1.50 per 1000.

EARLY RED, HAYMAN SPANISH, PIERSON, VINELAND BUSH, WHITE BUSH and NANCY HALL, 50c per 100; by mail.

A large stock of stout, healthy plants now ready. Cash with order.
H. AUSTIN, Felton, Del.

TOMATOES—Earliana, Chalk's Early Jewell, Dwarf Stone, Dwarf Champion, etc., 30c per 100, \$2.00 per 1000. Acme, Beauty, Stone, Perfection, etc., 25c per 100, \$1.00 per 1000. Ready for transplanting.

CABBAGE—In any quantity. Winningstadt, Early All Head, Sure Head, Succession, Early and Late Flat Dutch, Hollander, etc., \$1.00 per 1000, \$8.50 per 10,000.

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EGG PLANT—New York Improved, 25c per 100, \$2.00 per 1000.

PEPPERS—Bull Nose, Ruby King and Sweet Mountain, 25c per 100, \$2.00 per 1000.

Cash with order.
See our flower plant adv. in this issue.

R. VINCENT, JR. & SON, White Marsh, Md.

SWEET POTATO PLANTS.

Yellow Jersey, Red Yama, Southern Queens and Red Jersey, 20c per 100; \$1.25 per 1000.

Late cabbage—Flat Dutch, Harria's Perfection, Drumhead and Danish Ballhead, 15c per 100; \$1.00 per 1000.

Tomato plants—Stone, Maule's Imperial, Dwarf Tree or Champion, 15c per 100; \$1.00 per 1000.

S. J. McMichael, 142 Larkins St., Findlay, O.

Early cabbage plants, stocky, twice transplanted, ready for setting, \$2.50 per 1000; \$2.00 per 1000 on orders for 5000 or over. All sizes of tomato plants. Write for price list of other vegetable and pansy plants, all the standard varieties. Sample plants mailed.
Frank Shearer & Son, Market Gardeners, Birmingham, N. Y.

Tomato plants—Earliana, transplanted, \$1.00 per 100; Ponderosa, ready to set from seed bed, 75c per 100. Wakefield cabbage, 25c per 100. Cash with order.

Vol. Pugh, Bowling Green, Mo.

Cabbage—Surehead, 25c 100; \$1.50 1000. Cauliflower—Henderson's Early Snowball, 40c 100; \$3.00 1000. Fine plants. Cash.

Ray H. Palmer, Randolph, N. Y.

Millions of celery, cabbage, sweet potato, tomato and all other plants. See my display adv. in this issue.

Ludvig Mosbaek, Onarga, Ill.

Tomato plants, Acme, Beauty, Stone, Perfection and Fordhook. Firsts, 20c per 100, \$1.50 per 1000.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Peppers—Strong plants, 5 varieties, 40c per 100.

H. F. Janssen, 109 N. State St., Springfield, Ill.

Cabbage plants, 30,000 strong, transplanted Early Wakefield, \$3.00 per 1000. Special price on 5000 lots. B. F. Barr & Co., Lancaster, Pa.

Transplanted cabbage and tomato plants, strong, at \$2.00 and \$4.00 per 1000.

A. Duebendorfer, Elwood, Ind.

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Tomato plants, \$1.00 and \$1.50 per 1000, good, strong plants. H. Bornhoeft, Tipton, Ind.

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Chas. Gay, Des Moines, Iowa.

Large plants of Beauty tomato, \$2.50 1000.

F. Griswold, Worthington, O.

VERBENAS.

Verbenas, 60 varieties, perfectly healthy, in bud and bloom, 2½-in. pots, our selection, \$2.50 100; \$20.00 1000; purchaser's selection, \$3.00 100; \$25.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verbenas plants, mammoth mixed, from seed bed ready to pot, 40c per 100; 300 for \$1.00. By mail, postpaid.

A. B. Campbell, Cochranville, Pa.

Mammoth verbenas, in bud and bloom, 2½-in., \$1.50 100, \$12.00 1000; rooted cuttings, 60c 100, \$5.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbena seedlings. Mammoth J. & S. strain, in separate colors, 40c per 100, \$3.50 per 1000. Prepaid. Harvey B. Snow, Camden, New York.

Mammoth verbenas, separate colors, 2 and 2½-in. pots, \$1.00; mixed, from trays, 50c 100. Cash.

J. J. Arnold, Homer, N. Y.

Verbenas, 10 large flowering varieties in separate colors, 2½-in., \$2.00 per 100.

Jas. D. Hooper, Richmond, Va.

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Red and Yellow, from 2-inch pots, \$1.50 per 100.

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	Per 100	1000
AGERATUM, Stella Gurney, 40c per doz	\$2 00	\$17 50
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ALYSSUM, giant double, 40c per doz	2 00	17 50
AQUILEGIA (Columbine) single mixed	3 00	
CANTERBURY BELLS, single or double	1 50	
CARNATIONS, dwarf hardy, mixed	1 50	12 50
" Marguerite	1 50	12 50
COLEUS, good varieties	2 00	15 00
DAHLIA PLANTS, in variety	2 00	
DIGITALIS (Fox Glove), fine mixed	1 50	12 50
GERANIUMS, Rose, Lemon, Mrs. Taylor and Fernifolia odorata	2 00	
HARDY CHRYSANTHEMUMS, small-flowering varieties	2 00	17 50
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Our collection of Hardy Chrysanthemums was awarded the diploma at New York by the American Institute.

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Write for list of varieties.		
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HELIOTROPE, good varieties	2 00	17 50
LEMON VERBENA	2 50	17 50
LANTANAS, 10 varieties	2 00	17 50
MARANTA MASSANGIANA	4 00	
MOONVINES, white and blue, 50c per doz	3 00	25 00
NASTURTIUMS, 4 varieties or mixed	1 50	
NYMPHAEA ODORATA, gigantea, 50c per doz	3 50	
PETUNIAS, Dreer's double mixed	2 50	
" Dreer's superb single mixed	2 00	15 00
" fine mixed	1 50	12 50
SAGE, Holt's Mammoth	2 00	15 00
SALVIAS, in variety	2 00	17 50
SMILAX, strong	2 00	15 00
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S. A. Nutt, Dr. Beaumetz, Souvenir de Morand, 3-inch, \$4.50 per 100; 4-inch, \$6.00 per 100; 5-inch, \$8.00 per 100.
 Impatiens Sultan in bud and flower, 2-inch, \$2.00 per 100; \$17.00 per 1000. 3-inch, \$4.00 per 100; \$35.00 per 1000.

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Extra fine, healthy plants. Free from mildew.

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Rose pots, \$10.00 per 100; \$95.00 per 1000
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Perfect, healthy. In bud and bloom.

2½-inch pots, our selection \$2.50 per 100; \$20.00 per 1000.
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Rooted Cuttings, 75c per 100; \$6.00 per 1000

Send for Price List.

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Strong Rooted Carnation Cuttings

	Per 1000	Per 1000
Enchantress	\$25.00	Adonis \$30.00
Lord	9.00	Mrs. M. A. Patten. 40.00
Lawson	12.00	Flamingo 40.00
Boston Market	20.00	Peru 7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.

Cash or C. O. D.

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The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time. Prices—6-in. pot-grown, ready for 8-in., \$15.00 per doz.; 7-in. pot-grown, \$24.00 per doz.; 8-in. pot-grown, \$36.00 per doz.

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H. A. S. Co.—Please send 200 lbs. Fumigating Kind Tobacco Powder; best thing I have struck to date; got some from a neighbor. A. G. LAKE, Wellesley Hills, Mass.

He JUST WON'T believe that 95 per cent of all the growers that send for our free five-pound trial sample bags of THE FUMIGATING KIND (for fumigating) and THE BLACK STUFF FINE (for sprinkling), have purchased not once, but again and again, after the trial. WHY BE A JUST WON'T, when you can have these free trial sample bags; yes, two of them if one won't do. All we ask is for you to pay the express charges on them. ASK NOW, don't be a JUST WON'T.

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SOUTH BEND, IND.

Death of Benj. Gingrich.

Benjamin Gingrich died very suddenly on May 2 of dropsy, at the age of 62 years. Mr. Gingrich was born April 2, 1843, near Hamburg, Ontario, and came to South Bend in October, 1865. He was married June 21, 1866 to Elizabeth Beyler of Bremen, Ind. In 1872 he embarked in the furniture business and continued in it until 1887, since which time he has been a building contractor until December, 1901, when he organized the South Bend Floral Company and was its president at the time of his death. Besides his wife he leaves two sons, Edward W. and Irving, also an adopted daughter, three brothers and two sisters.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held on May 5. Orchids of extraordinary merit were shown by Julius Roehrs, William Barr and Henry Graves. Roses were shown by John Crosby Brown, carnations by the Colgates, A. C. Von Gaasbaek and Chas. Hathaway, and vegetables from Stewart Hartshorn and Mrs. William Pierson. It was decided to have an exhibition, in a large hall, if possible, in November. The June meeting was appointed as a special ladies' night. Two new members were elected and two placed in nomination.

After the meeting the formation of a special orchid society was discussed. The society has at the present time among its members Dr. J. M. W. Kitchen, Lager & Hurrell, Julius Roehrs, and Edwin Thomas, Arthur Bodwell, William Warner and Peter Duff who are special growers of these flowers. J. B. D.

ALLENTOWN, PA.—George W. Fetzer has rented his greenhouses to Otto J. Sawyer, who was formerly employed by Geo. S. Geiger, at Nazareth, Pa.

WINONA, MINN.—Fuhlbruegge Bros.' greenhouses were visited by a very destructive fire on the morning of May 2, destroying pottery and packing sheds, office and salesroom, also one carnation house, palm house and show house. The loss on the stock was complete; building covered by insurance. The origin of fire is not positively known but probably resulted from defective flues.



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Height complete, . . . 34 inches
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**Model Carnation Supports,
Galvanized Rose Stakes
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AGERATUMS, 4 var., 60c per 100; \$5.00 per 1000.
COLEUS, 40 var., 70c per 100; \$5.00 per 1000.

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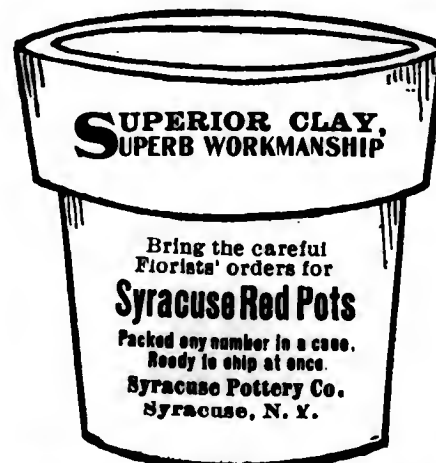
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CINCINNATI.

The Market.

We are in the midst of the worst glut of the season. The quantity of roses and carnations that are coming in is simply awful and there is not a ghost of a show to get anything like a price out of them. While this is the usual time of the year for a glut, and we expect it, yet it was made much worse this year because of the strike in Chicago. Many of the regular consignors to the Chicago market have been shipping here and the majority of them might have done better to have dumped their cut at home.

The weather is warm and outside of a few small weddings nothing at all is doing. Roses and carnations were offered at the buyers' own price; \$5 per thousand was not unusual. The warm weather is having its effect upon the quality of the stock. Brides and Maids are getting smaller every day. Beauties went better than anything else but at very low prices. They open very fast now.

Lilies of all kinds have been equally plentiful and sell very low. Some good outdoor tulips sell well, also outdoor valley. Many other kinds of outdoor flowers are in. Lilac is about done for.

Green goods go very slowly, with the exception of smilax. Southern ferns are beginning to arrive but they are a little soft yet.

Various Notes.

It is expected that there will be a goodly number of members present at the Florists' Society meeting on Saturday night.

Stand rents in the Jabez Elliott Flower Market are now due and the holders are fast paying up. All report a prosperous year and especially good trade in bedding plants at the present time.

Charles Jones has discontinued his Avondale store for the present. Owing to a cleaning establishment next door, flowers would not keep. As soon as a good location can be secured he intends to start up again.

Cape jasmine is coming in from the south but it moves slowly.

Visitors: Miss Bessie Martin, Huntington, W. Va.; Mr. Dieterich, Maysville, Ky. C. J. OHMER.

FERGUS FALLS, MINN.—On May 3 heavy hail broke 500 panes of glass in the two greenhouses at the State Hospital and at the greenhouses of N. Mehlin it broke half the glass. The latter is a member of the Florists' Hail Association.

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WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. Cheap, Durable.

To try them once is to use them always.

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No. 1	3x4x16	1.90		17.50	
No. 2	3x6x18	2.00		19.00	
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No. 5	4x8x22	3.00		27.00	
No. 6	4x8x28	3.75		36.00	
No. 7	6x16x20	5.50		52.00	
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STOCKS and DIES New Economy, best made, No. 1, threads 1/4-in., 3/4-in., 1-in. pipe, \$3.00. No. 2, threads 1 1/4-in., 1 1/2-in., 2-in. pipe, \$4.00.

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GLASS New American, 50 sq. ft. to the box: B single, 10x12, at \$1.75; B double, 10x12 and 12x12, at \$2.40; B double, 12x14, 12x16, 12x20, 14x16, 14x20, 16x16, 16x18, at \$3.50; B double, 16x20, 16x24, at \$2.85. Second-hand, 10x12, at \$1.40 a box.

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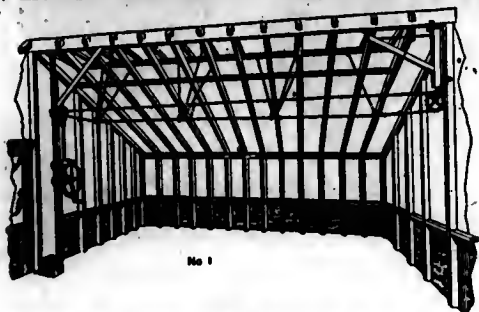
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Single Machines now operating single lines of sash 570 ft. long, continuous sash 227½ ft. long. Our No. 6 Machine will operate from the center houses 700 ft. long. Opens sash on one or both sides of ridge pole. Send for descriptive catalogue and references. It will pay you to get our prices before purchasing elsewhere. Machines fitted and sent out under a 10-year guarantee.

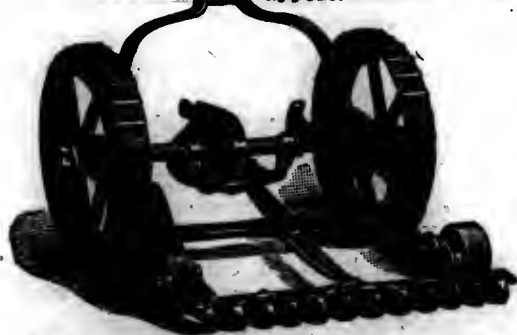
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The Mower

that will kill all the weeds in your lawn. If you keep the weeds out so they do not go to seed and cut your grass without breaking the small feeders of roots, the grass will become thick and the weeds will disappear.



The Clipper will do it. Ask your dealer for them. If they have not got them, below is the price: No. 1—12-in. Mower, \$5; No. 2—15-in. Mower, \$6; No. 3—18-in. Mower, \$7; No. 4—21-in. Mower, \$8. Send draft, money-order or reg. letter

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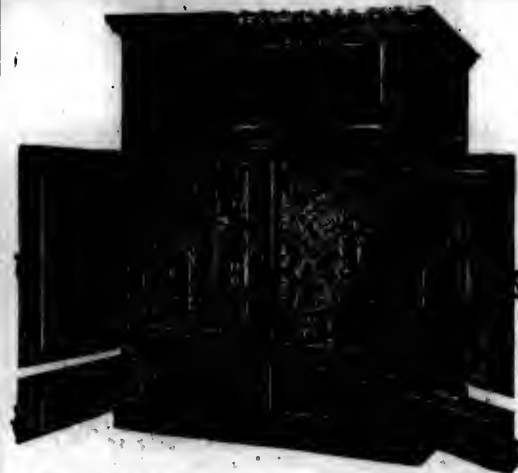
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G. L. GRANT, EDITOR AND MANAGER.

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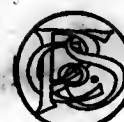
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CHICAGO

THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520-535 Carlton Building, CHICAGO.

Vol. XV.

CHICAGO AND NEW YORK, MAY 18, 1905.

No. 390.

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de Lyon, Mrs. B. Cant, Souv. de Pierre Notting, Souv. de C.
Guillot, Lady Battersea, Mme. Vermorel, Mme. J. Dupuy,
Marquis Querhoent, Yellow Cochet and others at \$3.00 per
100; \$25.00 per 1000.

Rosalind Orr English, in fine stock, \$25.00 per 100.

THE E. G. HILL CO., RICHMOND, IND.

NEW CROP CALCEOLARIA READY NOW

C. Hybrida Grandiflora.....trade packet, 50c
C. Hybrida Pumila, dwarf growing.....50c

CINERARIA—Hybrida Grandiflora, largest flowered English
varieties. A prize winning strain, trade pkt., 50c. Hybrida Nana—
Dwarf. Best German seed, trade pkt., 50c. Plenislima—Dbl. flower-
ing Cinerarias in beautiful variety of colors, trade pkt., 50c.

PRIMULA SINENSIS FIMBRIATA—Single fringed varieties.
Any of the following at 50c per trade pkt.: Alba—Pure white. Alba
Magnifica—White with yellow eye. Chiswick Red—Bright crimson
scarlet. Coccinea—Bright red. Coerulea—Blue. Kermesina Splen-
dens—Carmine, large yellow eye. Peach Blossom. Rose. Red.
Mixed.

FILICIFOLIA—(Fern-leaved), mixed.....trade pkt., 50c

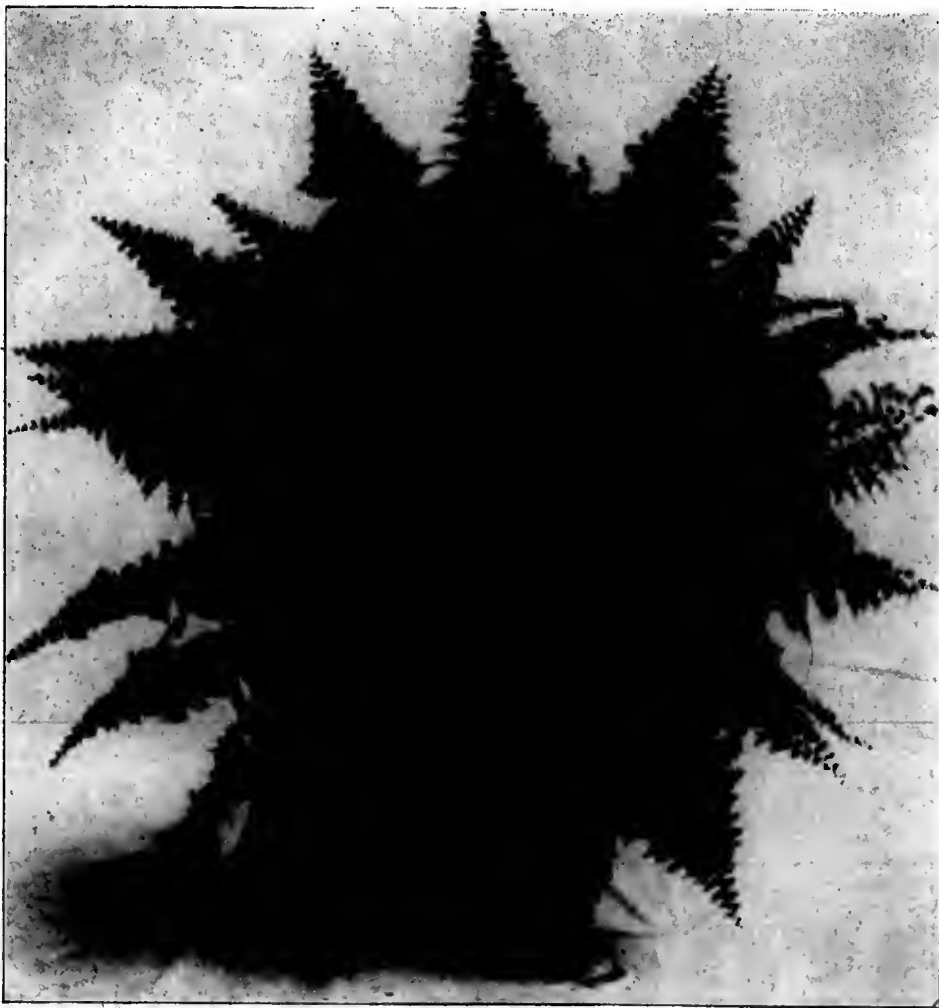
GIGANTEA—(Giant-flowered), mixed.....50c

Double fringed varieties—White, Red, Rose, Mixed.. 50c

W. W. BARNARD & CO., SEEDSMEN,
161-163 Kinzie St., CHICAGO.

NEPHROLEPIS —BARROWSII—

Of all the new forms of Nephrolepis this is the **HARDEST** and **BEST**.



Fronds more dense, more finely pinnate of more massive and delicate effect.

Thrives in same temperature and under same conditions as the old Boston fern. Having more fronds than any other form, well supported by stout midribs, it is of more shapely and bushy habit.

Very dwarf and compact.

A decided improvement over other introductions and is admitted by the highest authority to be the

Best introduction up to date for all purposes.

Prices for 2½-inch stock from bench, per 100, \$25.00; per 1000, \$200.00; 500 at thousand rate.

Boston Ferns, \$30.00 per 1000. Scott Ferns, \$100.00 per 1000.

HENRY H. BARROWS & SON, WHITMAN, MASS.

Distributors: { **R. & J. FARQUHAR & CO., Boston, Mass.**
H. A. DREER, Philadelphia, Pa.

BAD EGGSARE AS
GOOD
AS**BAD BULBS****BUY GOOD BULBS AND GROW THEM PROPERLY****HORSESHOE BRAND BULBS**

Are the best that can be obtained. They produce the most satisfactory results at a reasonable cost.

THEY ARE NOT THE CHEAPEST.

We will sell you bargain bulbs at bargain prices however, if you want them. You can buy a bulb for ten cents and you can buy a bulb for five cents, but you can't buy a ten cent bulb for five cents and don't forget it.

GOOD QUALITY.

There is no business where quality tells more. The quality of the flowers you send out determines the reputation you establish for your business. A good reputation is your best advertisement. Good advertising pays.

REMEMBER.....

The first cost of bulbs is small—it's the growing that costs—why waste time, heat, valuable space, labor, etc., on poor stock?—and the disappointment. It is false economy to buy bulbs of doubtful quality.

== FOR PRICES ON HORSESHOE BRAND WRITE TO US ==

== **[RALPH M. IWARD & CO.]** ==
IMPORTERS AND EXPORTERS OF PLANTS, BULBS
AND NURSERY STOCK:
 == 12 West Broadway, NEW YORK CITY. ==

SOLE AGENTS IN THE UNITED STATES AND CANADA FOR

GEORGE VAN DER VELD, Lisse, Holland.

Wholesale Cultivator of Dutch Bulbs:—Hyacinths, Tulips, Narcissus, Crocus, Spiraea, etc., etc.

JACS. SMITS, Ltd., Naarden, Holland.

Wholesale Cultivator of Holland Nursery Stock:—Lilacs, Roses, Rhododendrons, Shrubs, Conifers, etc., etc.

LOUIS DE MEYER, Ghent, Belgium.

Wholesale Grower of Azaleas, Palms, Bay Trees, etc., etc.

CLARENCE PENISTON, Hamilton, Bermuda.

Wholesale Cultivator of Choice Lillium Harrisii, Freesias, Amaryllis, etc., etc.

QUOTATIONS MADE AND GOODS DELIVERED TO ANY COMMERCIAL PORT IN THE WORLD.

**FOREIGN CONNECTIONS**

JAPAN, FRANCE, ENGLAND, HOLLAND, INDIA, ITALY, BERMUDA
CHINA, GERMANY, BELGIUM, DENMARK, AFRICA, AZORES, AUSTRALIA

J. A. BUDLONG

37-39 Randolph Street,

CHICAGO

**WE HAVE TO
OFFER FOR**

Decoration Day

A FINE LOT OF

Brides, Bridesmaids, Beauties and Meteors

ALL CLEAN STOCK OF GOOD COLOR AND FREE FROM MILDEW

ALSO CARNATIONS IN LEADING VARIETIES

.....PRICES.....

BEAUTIES—	Per doz.
36-inch and up.....	\$3.00 to \$4.00
24 to 30-inch.....	2.50 to 3.00
20-inch.....	2.00
18-inch.....	1.50
12-inch.....	1.00
Short stems.....	.50 to .75
BRIDE.....	per 100, 3.00 to 6.00
BRIDESMAID.....	" 3.00 to 6.00

METEOR.....	per 100, \$3.00 to \$ 6.00
GATE.....	" 3.00 to 6.00
LIBERTY.....	" 6.00 to 10.00
CARNATIONS—fancy.....	" 3.00 to 4.00
Our selection.....	" 2.00
Common.....	" 1.50
PEONIES.....	per doz., .75
HARRISII AND CALLAS.....	per 100, 8.00 to 10.00
VALLEY.....	" 2.00 to 4.00
CAPE JASMINE.....	" 1.50 to 2.00

PLACE ORDERS EARLY TO SECURE BEST SELECTION

ALL OTHER STOCK IN SEASON
AT LOWEST MARKET RATES

NO CHARGES FOR P. AND D. ON
ALL ORDERS OF \$4.00 OR OVER

C. W. McKELLAR

L. D. Phone Central 3598.

Cattleyas.....\$6.00 to \$7.50 per doz.
Dendrobiums... 2.00 to 4.00 "
Assorted Orchids, 5.00 to 25.00 per box.

51 Wabash Ave.



ORCHIDS

CHICAGO

NOVELTIES for
JUNE WEDDINGS

AND

DECORATION DAY

DECORATION DAY PRICE LIST:

BEAUTIES—	Per doz.
Extra select.....	\$4.00 to \$5.00
30 to 36-inch.....	3.00
24-inch.....	2.50
18 to 20-inch.....	2.00
Short.....	.75c to 1.00
Brides and Maids, extra select.....	Per 100 \$6.00
" " good graded stock.....	5.00
" " medium.....	4.00
" " short.....	3.00
Liberty, Chatenay, long.....	10.00
" " good stock.....	6.00
" " short.....	3.00
Roses, my selection, per 1000, \$30.00.	
CARNATIONS—fancy.....	\$3.00 to 4.00
" select.....	3.00
" good.....	2.00
" my selection, per 1000, \$20.00.	

MISCELLANEOUS.	Per 100
Peonies, red, pink and white, per doz., 75c.....	\$5.00 to \$6.00
Cape Jasmine.....	1.00 to 2.00
Callas and Harrisii, per doz., \$1.25.....	10.00
Valley, Tulips.....	3.00 to 4.00
Sweet Peas.....	.50 to 1.00
Daisies, Pansies.....	.50 to 1.00
Alyssum.....	.25
Mignonette.....	2.00 to 5.00

I will have considerable miscellaneous stock not listed, and if you can use assorted flowers can give you good variety of stock where selection is left with me.

GREENS.	
Smilax, strings.....	per doz., \$2.00 to \$3.00
Asparagus, strings.....	each, .40 to .50
" bunches.....	.25 to .50
Sprengerl.....	.25 to .50

GREENS.	
Adiantum.....	per 100, \$.50 to \$1.00
Ferns, common.....	per 1000, 2.00 to 3.00
Galax, green and bronze, ".....	1.00 to 1.25

SEASONABLE SUPPLIES. Red Immortelle Wreaths, from 12 to 18-in.; Immortelles, Cape Flowers, Moss Wreaths. Cemetery Vases, China, \$2.00 per doz. Cycas Leaves, Cycas Wreaths, Mats.

Red, White and Blue Ribbon, all widths.

Special Florists' Ribbon—prices, all colors:—	
Size.....	No. 5 No. 7 No. 9 No. 12
Per bolt.....	45c 55c 65c 85c
Size.....	No. 16 No. 22 No. 40
Per bolt.....	95c \$1.65 \$1.35

Can supply white, cream, lavender, lilac, pink, purple, American beauty, cerise, yellow, green, red, orange, parma and all colors and shades.

Remember, I carry a complete line of all Florists' Supplies, Ribbons, Doves, Wheat Sheaves, Moss, Foli, Picks, Cycas Wreaths, Cycas Leaves, and in fact everything used by the florist. Send me a list of your wants. I can interest you on prices and quality of goods.

Cape Jasmine Grandiflora, fine, \$1.00 to \$2.00 per 100. Prices subject to change without notice. P. & D. at cost. Your early order solicited.

PETER REINBERG

51
WABASH AVE.,

CHICAGO

GROWER AND WHOLESALE OF

CUT FLOWERS

—A MILLION FEET OF GLASS—

CHATENAY and LIBERTY

—Also all other—

Roses and Carnations

A FULL CROP AND A1 QUALITY FOR

DECORATION DAY

PRICE LIST. SUBJECT TO CHANGE WITHOUT NOTICE.

P. & D. AT COST.

ROSES--Our selection.....\$3.00 per 100; \$25.00 per 1000

Per doz.		Per 100		Per 100	
BEAUTIES--		BRIDE.....	\$3 00 to \$ 6 00	UNCLE JOHN.....	\$3 00 to \$ 6 00
36-inch and up	\$3 00 to \$4 00	BRIDESMAID	2 00 to 6 00	SUNRISE	4 00 to 7 00
24 to 30-inch.....	2 50 to 3 00	METZOR.....	3 00 to 6 00	CHATENAY, selects..	8 00 to 10 00
20-inch.....	2 00	LIBERTY, select	8 00 to 10 00	" seconds..	4 00 to 6 00
15-inch.....	1 50	" seconds	4 00 to 6 00	CARNATIONS	2 50 to 3 00
12-inch.....	1 00	(An especially good crop of Liberty now on.)			
Short stems.....	75				

CAPE JASMINES, \$1 50 to \$2 50 per 100.

PEONIES, 75c to \$1 00 per doz.



TOR BROS.

51 Wabash Ave., CHICAGO

PLENTY OF CHOICE
STOCK FOR

Decoration Day

PROMPT SHIPMENT AND NO CHARGE FOR P. AND D.

PRICE LIST. Subject to Change without Notice. ROSES.

BEAUTIES—

36-inch and upward.....	per doz., \$3.00 to \$4.00
24 to 30-inch.....	per doz., 2.50 to 3.00
20-inch.....	per doz., 2.00
15-inch.....	per doz., 1.50
12-inch.....	per doz., 1.00
Short Stems.....	per doz., .50 to .75

Carnations, Standard Sorts.....	per 100, \$2.00 to \$2.50
" Special Fancy Sorts.....	per 100, 3.00 to 4.00

LIBERTY.....	per 100, \$4.00 to \$10.00
CHATENAY.....	per 100, 4.00 to 6.00
KAISERIN.....	per 100, 4.00 to 8.00
BRIDE.....	per 100, 3.00 to 6.00
BRIDESMAID.....	per 100, 3.00 to 6.00
METEOR.....	per 100, 3.00 to 7.00
GOLDEN GATE.....	per 100, 3.00 to 6.00
PERLE.....	per 100, 3.00 to 6.00
PEONIES.....	per doz., 75c to \$1.00



CALDWELL THE WOODSMAN.
The man who gave you the Wild Smilax.

In Huckleberry Branches you will have a very beautiful substitute for the Wild Smilax, of great value to you through the months of May and June. I am anxious to get the verdict of the Floral trade on this introduction and offer to send you a Case on Suspicion, price \$2.50 per case if it suits you, nothing if it does not. Will you try a case on these terms?

Yours very truly,

CALDWELL THE WOODSMAN

Cash with order, please. **Evergreen, Alabama.**

New Crop Hardy Ferns Now Ready **FANCIES, \$1.50 per 1000.**
DAGGERS, 1.25 per 1000.

Something New

Now that the season for Wild Smilax is over and no more stock can be supplied, I wish to call your attention to the

Branches of the Huckleberry Tree

as a most elegant Decorative Green. It is largely used by the Florists of the Pacific Coast, Washington and Oregon in decorations. The branches are FLAT, very thickly furnished with exceedingly lustrous, green leaves, and it seems to adapt itself to almost any position in decoration that the Wild Smilax can be used in.

As the introducer of Southern Wild Smilax, I think you can give me credit for knowing a good thing when I see it, and I am convinced that



Our Beautiful POTTERY Has a Ready Sale in FLORISTS' Stores

Why? Because it is Artistic, Hand-Made and Inexpensive.

2500 Different Models in Stock

To introduce

CERAMIQUES de FLANDRES

the new hand-made Art Pottery, to the Florist trade, we offer to send any or all of these pieces, and as many of each as you wish, at the following greatly reduced prices, Net:

351.....	\$2.63
362.....	.70
251.....	3.15
192.....	1.24
819A.....	1.12
161.....	1.58
VI.....	1.83
133.....	1.40
125A.....	.35
3A.....	.53

Or, on receipt of check for \$25.00 we will ship you our Florists' sample line, worth from \$60.00 to \$80.00 to sell, no two pieces alike, and we will take back any of them that prove unsatisfactory.



351	362	251
192	819A	161
VI	133	125A
		3A

If you wish to offer your customers something entirely new this year, goods that are really artistic and altogether different from the usual machine-made article, and incidentally if you wish to handle a line that will pay you a larger profit than any other art ware in the market, let us hear from you.

Shipping instructions and check or New York references should accompany the order. Goods shipped the day following receipt of order.

Each of these pieces is finished in rich blending shades and tones of green, some bearing inlaid designs.

We carry in stock nearly 1500 different models, in jardinières, fern dishes and vases alone.

Send for Sample Order.

Edwin A. Denham
SOLE IMPORTER
31 Barclay St., New York

H. M. ROBINSON & CO.

8 and 11 Province St., Boston, Mass.

HARDY DAGGER FERNS.....\$1.50 and \$2.00 per 1000

BRONZE and GREEN GALAX, \$1.00 per 1000.

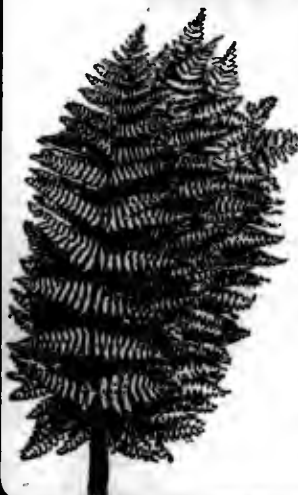
BOUQUET GREEN, \$7.00 per 100 lbs.

Sphagnum Moss, Laurel Festooning and Leucothoe Sprays.

MEMORIAL DAY FLORISTS' SUPPLIES

of all kinds, such as Milkweed, Cape Flowers, Immortelles, Cycas Leaves, Ribbons, Cut Wire and Wire Designs and all kinds of Letters.

Order Early—Owing to the late spring the supply of Ferns will be limited.





WIE TOR BROS.

51 Wabash Ave., CHICAGO

PLENTY OF CHOICE
STOCK FOR **Decoration Day**
PROMPT SHIPMENT AND NO CHARGE FOR P. AND D.

PRICE LIST. Subject to Change without Notice. ROSES.

BEAUTIES—

36-inch and upward.....	per doz.,	\$3.00 to \$4.00
24 to 30-inch	per doz.,	2.50 to 3.00
20-inch	per doz.,	2.00
15-inch	per doz.,	1.50
12-inch	per doz.,	1.00
Short Stems.....	per doz.,	.50 to .75

Carnations, Standard Sorts.....	per 100,	\$2.00 to \$2.50
" Special Fancy Sorts.....	per 100,	3.00 to 4.00

LIBERTY.....	per 100,	\$4.00 to \$10.00
CHATENAY	per 100,	4.00 to 6.00
KAISERIN	per 100,	4.00 to 8.00
BRIDE	per 100,	3.00 to 6.00
BRIDESMAID	per 100,	3.00 to 6.00
METEOR	per 100,	3.00 to 7.00
GOLDEN GATE.....	per 100,	3.00 to 6.00
PERLE.....	per 100,	3.00 to 6.00

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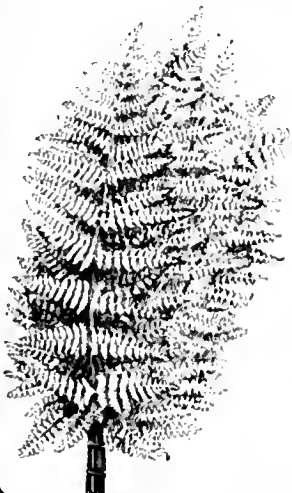
BOUQUET GREEN, \$7.00 per 100 lbs.

Sphagnum Moss, Laurel Festooning and Leucothoe Sprays.

MEMORIAL DAY FLORISTS' SUPPLIES

of all kinds, such as Milkweed, Cape Flowers, Immortelles, Cycas Leaves, Ribbons, Cut Wire and Wire Designs and all kinds of Letters.

Order Early—Owing to the late spring the supply of Ferns will be limited.



U know us — Watch us grow

THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS

Like a millionaire the florist feels who buys his SUPPLIES and RIBBONS FROM US.

Our goods are **MONEY-MAKERS.** We can furnish **EVERYTHING** in Florists' Supplies and Ribbons.

 **Special Low Prices** previous to our moving.

M. RICE & CO.

Importers and Manufacturers

916-918 FILBERT STREET

PHILADELPHIA, PA.

LEADING FLORISTS' SUPPLY HOUSE
AND RIBBON SPECIALISTS.

—WATCH US GROW—

FERNS in Flats

Order now and make sure
to have them early.

DELIVERY JULY, 1905.

ASPIDIUM TSUSSIMENSE,
CYRTOMIUM FALCATUM,

PTERIS SERRULATA,

PTERIS SERRULATA, fol. var.

PTERIS SERRULATA, comp. nana

PTERIS GILBERTI,

PTERIS CRETICA ALBO-LINEATA

PTERIS SIEBOLDII

Price, \$2 per flat of 110 clumps.
\$21.50 per doz. flats; \$175 per 100 flats.
P. O. B. New York depot.

Prices on all summer and fall plants and
bulbs cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Florists' Bulbs

BEST GRADE ONLY

Import Orders Now Booked.

Write for Prices.

W. C. Beckert, Allegheny, Pa.

Mention The Review when you write.

REED & KELLER,

122 W. 25th St., NEW YORK, N. Y.

Importers and Manufacturers of

FLORISTS' SUPPLIES.

Galax Leaves and all Decorative Greens
Agents for CALDWELL'S PARLOR BRAND WILD SMILAX

A. HERRMANN,

MANUFACTURER OF FLORAL METAL DESIGNS,
IMPORTER AND DEALER IN FLORISTS' SUPPLIES.

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412
East 34th Street, NEW YORK.

WRITE FOR NEW CATALOGUE

Japanese Moss

Packed in paper cartons. "Moss and nothing
but Moss;" no sticks or dirt. Less than half the
price of German Moss.

L. WERTHEIMER & CO.

Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.

H. Bayersdorfer & Co. FLORISTS' SUPPLIES,

See our Special Advertisement on
Page 1582.

50 to 56 N. 4th St., PHILADELPHIA.

Mention The Review when you write.

JOS. G. NEIDINGER,

1226 Poplar St., Philadelphia.

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

BIRCH BARK

In wide sheets, 9 feet long.

Also CORK BARK and PALM BARK.

CLARE & SCHARRATH, 176 E. Madison St.,
CHICAGO.

Mfrs. Perpetual Palms & Artificial Flowers.

Mention The Review when you write.

ATTENTION !!! FLORISTS

For Wax Flowers, Baskets, Wax Floral
Designs, Wheat Sheaves, etc., send to

J. STERN & CO.

1928 GERMANTOWN AVENUE,

Send for our beautiful catalogue. Philadelphia.

L. BAUMANN & CO.

Importers and Manufacturers of

Florists' Supplies

76-78 Wabash Ave., CHICAGO.

Write for supplement to catalogue F, it will interest you.

Mention The Review when you write.

FERN SPORES

We make a specialty of FRESH fine Fern
Spores in all Florists' best sorts: Adiantum,
Aspidium, Gymnogramme, Cyrtomium, Lastrea,
Lomaria, Cibotium Schiedel, Nephrodium,
Nephrolepis, Onychium, Pteris. (Send for
complete list.) Per large trade pkt., 50c; per
pkt., 25c.

Contracts made now for delivery in June and
July of all above ferns in flats and from 2 1/4-inch
pots.

Asparagus Plumosus Nanus,	100	1000	5000
(99 per cent germination).....	\$0.80	\$2.00	\$9.00
Asparagus Sprengerii, new crop..	.15	1.00	4.00

FLOWER SEEDS, SOW NOW FOR
XMAS BLOOMING.

Cineraria Hybrida, grandiflora Max. or the
dwarf sorts, either pkt. of 500 seeds, 25c; 5
pkts., \$1.00.

PRIMULA Sinensis Fimbriata, Montblanc
(pure white) Kermesina (brilliant rose)
Atro rubra (splendid crimson), 100 seeds, 25c;
1000 seeds, \$1.75; 5000 seeds, \$8.00.

PRIMULA Obconica, white or rose, pkt. 25c.
Primula Forbesi, Baby Primrose, finest mixed,
pkt. 25c.

JAPAN BAMBOO OAKE STAKES, DURABLE.

For staking Lilies, Chrysanthemums,
Roses, Dahlias, Etc.,
8 to 4 ft. long, 100, 50c; 1000 \$3.00; bundle 2000, \$5.00.
6 ft., 100, 75c; 1000, \$6.00; 2000, \$10.00.

Send for prices on Hartsii, Japan Longi-
florum, Lilium Candidum, Dutch and
French Bulbs, Azaleas, etc. Address

H. H. Berger & Co., 47 Barclay St., New York

Mention The Review when you write

XXX SEEDS CHINESE PRIMROSE

Finest grown large flowering, fringed, single
and double, 15 varieties, mixed, 600 seeds, \$1.00;
half pkt., 50c. Have the varieties separate, also.
Primula Obconica, grand. flm., finest im-
proved, large flowering, fringed, mixed, 1000
seeds, 50c.

CINERARIA Finest large flowering,
dwarf, mixed, 1000
seeds, 50c.

GIANT PANSY The best large
flowering varie-
ties, critically selected, 5000 seeds, \$1.00; half pkt.,
50c. 500 seeds of Giant Mme. Parrot pansy
seed added to every \$1.00 pkt. of Giant Pansy.
Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

SPHAGNUM MOSS.

Superior quality. Bales of 5 barrels, \$2.25.
Know it will please you.

U. Cutler Ryerson, 108 3d Ave., Newark, N. J.

Mention The Review when you write

MISCELLANEOUS SEASONABLE HINTS.



Filling Cemetery Vases.

Memorial day will soon be here and it brings a busy time. Not only do our customers want their vases filled in the cemeteries, but there is often the desire expressed: "I want our flower beds and veranda boxes filled by Decoration day." Those who do what we call a cemetery business, and fill 300 or 400 vases, know what a laborious business it is. Some years ago there were several kinds of vases and baskets used for this purpose. There were cast-iron vases, wire baskets or stands and rustic baskets. Now there are few of any kind but the iron vases and they certainly have the best appearance, as well as being practically everlasting. A coat of paint annually and they are always new. We think there is rather too much sameness in the painting. Ninety-five or more per cent are painted white. While any gaudy color would be quite out of place, if more were painted a deep green and others a stone color it would relieve the monotony.

Time was when we used to send wagons loaded with plants and other wagons with soil and a gang of men and attempt to fill fifty vases in a day. We have got over that, for there was too much waste of material. Plants were broken and wilted and the battered plants that came back made too big an item. There are a few old-fashioned iron vases and, of course, some large stone vases that have to be filled at the cemeteries, but nearly all iron vases are of the reservoir type and the top, or bowl, can be lifted off and brought to the greenhouse and much more satisfactorily filled. The work can be done much better, with no waste of plants, and you have the contents of the whole greenhouses at your back. There may be a little more teaming this way, but, all things considered, it is by far the better plan.

Don't Procrastinate.

Another weakness we used to have was to try to persuade people to wait until a day or two after Decoration day. That is a big mistake. Don't put off for an hour anything that can be done now, for the first ten days of June find us as busy as on Easter Saturday.

We never considered that there was much margin of profit in this vase filling business, yet a change in style of late years has been somewhat in our favor. Ten years ago, with few exceptions, the vases were filled with a mixture of plants, with vines around the edge. Often have we counted the plants and found that at wholesale prices they would cost as much as we got for the filling, soil, moss and labor thrown in. But remember that in those cases we largely used what we had and so cleaned up on everything, and that makes a wonderful difference.

Did you ever think of the difference in the profits of a place where all the stock is in salable shape and the benches

emptied and one where one-third or one-half the plants, for some reason or other, are left unsold? It is the difference between success and failure. Every foot of your bench room must yield you some profit. If it does not, it has dragged down the profit of the space that did pay.

Too Much Red.

But to return to the vases. The great majority are now filled with one kind of plant, mostly geraniums. There are several reasons for that. They are always in bloom, are neat and compact and do not suffer from a little neglect of water. They make a bright, gay spot. S. A. Nutt is such an admirable variety for this purpose that it is overdone. The

fine for the purpose. A mixture of drooping plants for the edge is not at all suitable for a geranium vase. The green vinca is good for the scarlets and the variegated vinca for the pink and salmon shades. A dwarf white geranium is fine for Mrs. Perkins and Mme. Salleroi is often wanted as an edging for Nutt. A combination that many want is a pink geranium for the center with an edging of the pink ivy-leaved geranium.

Other Good Material.

Large vases are sometimes filled with dwarf, free-flowering cannas of one variety, such as Tarrytown, The Express, or Souvenir de Antoine Crozy. Large stone vases are sometimes filled with Caladium esculentum but these vigorous rooting plants should never be used in combination with other plants, for they quickly starve them out. Begonias of the Vernon type make pretty vases and where there is some shade during the hottest hours we have filled vases with tuberous-rooted begonias, and rich and choice they look.

I don't pretend to have exhausted the list of available plants for this purpose, but always recommend the filling to be



The Hydrangea is the Popular Memorial Day Plant.

individual lot-owner may be charmed with his brilliant mass of scarlet blooms, but when there are forty similar ones within 100 yards, the effect is not pleasant. There should be more pink, white and salmon. Beaute Poitevine, Mrs. Frances Perkins and John Doyle are all

of one kind of plant. There is more profit for you and it is sure to be more satisfactory to your patron. If your customer wants scarlet geraniums, it will have to be so, but encourage variety. It is not the beauty of one lot that should please the visitor to the city of

the dead, but the generally pleasing appearance of the whole grounds.

Mixed Plants.

If the mixed vase is still preferred, there is considerable choice of material. For a center plant there is nothing equal to that cast-iron plant, *Dracæna indivisa*. It not only exists but it grows and endures the fierce sun and drying winds. Then there are the zonal geraniums, coleus, achyranthes, variegated geraniums, *Begonia* Vernon, *acalypha*, Boston fern, *centaurea*, fuchsias (in the shade), petunias, etc. About the only palm that would be good for a center plant in place of the *dracæna* would be the phoenix. They will stand the sun and the wind.

It is neither fair nor wise to put in plants that will make a fine show for a week or two and then be out of bloom for the whole summer. Such plants as the white feverfew or show pelargonium will not do, or any plant whose season of flowering is short. Nearly every cemetery has situations where any plants will thrive and other bleak, windy positions where only the hardiest plants will preserve a decent appearance. This must be studied.

Drooping Plants.

All these mixed vases will want an assortment of drooping plants and there are very few really good ones. Some that may thrive and flower in a sheltered, partly shaded place will look like rats' tails in a few weeks if exposed to the winds and starved for root room. The English ivy will remain just where you put it, but in a vase is not graceful. The vincas are truly the best of all. Then there is the ivy geranium, *Abutilon vexillarium*, double sweet alyssum, money vine, *senecio* (often called German ivy), *lobelias*, *maurandia*, *nasturtium*, etc. There are two splendid climbing plants, both excellent for this purpose, but seldom seen because they are neglected in the winter, in fact, often lost, viz., *Ipomœa Mortonii* and *Pilogyne suavis*.

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Veranda Boxes.

There is a good deal being said of late about window boxes. We noticed just twenty years ago the coming summer, in England, that the window box was greatly in vogue in the windows of houses of moderate pretensions, and conspicuous in all those boxes were two gay colors that we in this country are deprived of, the shrubby yellow *calceolaria* and the blue *lobelia*. The former is absolutely useless here and the latter goes out of flower in a short time.

The window box has been used in this country in the modest homes for many years, but never in pretty detached residences. Their gardening embellishment has been the veranda box, and fifteen to twenty years ago it was in the height of its favor. I feel sure I am within bounds by stating that no other city in the Union used so many thousand feet of these ornamental arrangements as the city of Buffalo. It began some thirty years ago. We have lived through its birth, its days of glory and, I am sorry to say, almost its "decline and fall," although it has by no means quite fallen. There are perhaps not 100 feet filled now to 1,000 feet ten years ago.

Nearly all the houses on residence streets stand back from the property line from twenty-five to fifty feet and are all detached and seldom a fence of any kind. This latter fact wonderfully surprised Mr. Goldring, of the London Garden, on a visit here. He was surprised that there was not all kinds of trespassing and vandalism going on. There is nothing of the kind. Perhaps if there were a big fence and a bull dog inside there might be some attempt at trespassing. These residents object to the little stretch of lawn being cut up for

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So on the verandas they placed boxes filled with flowering and ornamental plants, with drooping vines. Some houses on front and side verandas had as much as 100 lineal feet of boxes and fifty feet was common. It was not your own embellishment you enjoyed as you sat on your veranda, for you looked over that and admired the beauty of your neighbor's across the street. And for the passerby on the shaded avenue it was beauty the whole way along.

I know of no good reason why many have given up their veranda boxes, except that they desired a change, got a little tired and in many cases for the trivial reason that the wooden boxes rotted out and they did not trouble to get new ones. There is no style of gardening which will make a street more beautiful and we trust the taste for it will again come around.

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If we were asked to supply the boxes, as we have thousands of feet in the past, we should have them made of cypress and painted deep green, or the color of the veranda. A good size is nine inches wide at the top and eight inches at the bottom and six inches deep. Let the front splay an inch outward. This is all inside measure. As these boxes are much better filled at the greenhouses, they should not be too long. A box of the size mentioned and six feet long is a good lift for two men. Don't forget a few holes in the bottom for drainage.

The beauty of these veranda boxes is that invariably they flourish and grow. They can be watered faithfully and are seldom exposed to hard winds. The drooping vines are a most important part. The boxes themselves should never be visible. After a few weeks' growth they should be covered with a drooping curtain of green vines. The soil should be rich, but rank growth of such plants as coleus should be kept in check or they smother the geraniums.



An Easter Plant Receptacle Originated by C. H. Fox, Philadelphia.

Plants to Use.

There are plants for every situation and often these boxes are shaded most of the day by the stately elm on the avenue. We have filled some with Begonia Rex, others with Boston ferns. If sunny, then everybody likes color and there is nothing like the gay geranium. Unlike the vases, a mixture for the boxes is preferable to a mass unless it be a very shady

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Such a box as described, filled with ordinary plants, should be worth 75 cents per running foot, exclusive of the box, which made of cypress and painted, should be worth 35 cents per lineal foot. Encourage the veranda box. There is nothing, except the beautiful trees, which will better embellish our residence streets.

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The grouping of plants is an interesting but neglected study. It should be given as much care and thought as the displaying of cut flowers. Instead of that thought and care, when plant displays are to be arranged it seems to be born into human nature to immediately and invariably measure out rows and bring every pot in line with the mark, with a generous addition of all the colors in and out of the rainbow, well mixed. To begin with, such an arrangement is often thought necessary on account of having no background worthy of the name. Now, a background is just as important as the plant display itself and it may make or ruin a fine effect.

For the display illustrated there were first placed as a background a number of Porto Rican mats in plain, olive green and one lighter green mixed with white in an indistinct pattern. The latter kind were tacked along the wall above the two long shelves where the plants were to be displayed. The darker mats were spread out over the shelves, some straight and some cornerwise, till the surface was covered and also the space beneath to the floor. These mats made a clean, soft background for the group of plants to be arranged for display. Of these plants there was quite a variety, as is often necessary in a retail store. Longiflorum lilies, rubber plants, Asparagus plumosus, Boston ferns, Crimson Ramblers, white geraniums, a kentia, Hermosa, Kaiserin and Ideal roses and light scarlet geraniums, a problem in color, sure enough. The first act was

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"decoration, that which adorns, something added by way of embellishment," was not in harmony with the sentiment of the occasion, and adopted formal resolution substituting "Memorial" as in keeping with the purpose of the day.

But Memorial day no longer belongs to the old soldier and the families of those who have answered the last roll call. Not that their memory is honored less but that the custom of remembering the dead with flowers is so fine a one that it has been generally adopted by the people. Since this has come to pass Memorial day has become of prime importance to the trade. Nowadays everyone who has loved ones in the silent cities wants flowers on the 30th of May and the quantities of cut flowers sold exceeds even Christmas or Easter. Naturally the call is in most instances for low priced flowers but at this season cost is also low and the opportunity for profit is as good as on the other important flower days. Preceding Memorial day the plantmen who handle bedding stock are rushed to the limit but the day itself, unlike Christmas and Easter, calls for few flowering plants. It is a cut flower day and one which should be fostered by the trade. Don't let a customer go out of your store because your prices are beyond the would-be buyer's means.

FOR MEMORIAL DAY.

Flags and the national colors in some form or other immediately suggest themselves to us on mention of Memorial day. Both as a celebration and as a trade getter, let "Old Glory" in silk, bunting, or flowers, appear in the show window a week ahead of Memorial day. There will be no time at the eleventh hour for window decorating, anyhow, and

a window that is worth having need not grow stale in a week's time.

Since the jasmine is so largely a Memorial day flower, suspend a wreath of them overhead in the window. Draw a large flag through the wreath. Spread out the larger end so that it will drape easily and loosely, and attach the upper corner to some convenient point. Let the lower end form a streamer on the opposite side of the wreath. Fill in the window below solid with blue and white pansies and blue ageratums.

Other suggestions: Make a miniature "Monitor" in the bed of the window; historical pictures of the "Yankee Cheese Box" can be easily copied for this purpose. Float it if possible, and finish the sides of the tank of water with sheet moss. Fill the "cheese box" with long-stemmed flowers in red, white and blue.

Group on a small stand in the window an old army coat or cape, faded though it be; a canteen, and a generous bunch of scarlet and white carnations. Put in as many carnations as the canteen will hold in water and suspend it with blue ribbon.

Fill the window seat with daisies in bloom sprinkled with blue ageratum and dark red sweet peas.

Fill an old drum with long-stemmed red, white and blue flowers. Have a life conspicuously on the front of the drum, and set off the group with a flag drapery beneath.

Longiflorum or candidum lilies in pots in two good-sized groups on opposite sides of the window, will combine nicely with an immense cobweb made of narrow red and blue ribbon among the tops of the lilies.

Now, when wood fern leaves are off quality, is a good time to cultivate the

use of extra foliage with its own flower. Rose foliage can always be had, and to make a flat cluster of roses more easily seen, place quite a bushy mat of rose foliage down as a foundation and lay the bunch on it. Treat carnations the same on Sprengeri or plumosus.

Boston fern fronds with snapdragons is a pleasing introduction. For a new-made grave large flat bunches of ferns form a good covering without undue expense, and flowers in vases or flat bunches can be used above with much better effect.

As to ties for flat bunches, a square double bow, or two loops with long streamers are all very well, but we might as well have a change once in a while. Try a brisk rosette of chiffon and ribbon mixed, or a flat rosette, or a cluster of short bows of No. 3 ribbon, or a butterfly bow, which is an ordinary square bow of chiffon with the bows and ends stuck straight up and tied tight in their upright position with baby ribbon. One yard does it, and the place it looks best is on a wreath among delicate flowers like sweet peas. Tie with smilax, with asparagus sprays, with the twisted stems of flowers used in the bunch, with a wisp of wheat, with cord or small flowers or with birch bark strips.

GERTRUDE BLAIR.

FLORISTS' ADVERTISING.

There is no form of business enterprise which is conducted wholly without advertising. The sign on the store window is advertising, and the stock displayed behind the glass is advertising, and, while many appreciate the value of this second kind of advertisement, there are comparatively few retail florists who take so full advantage as is



Show House of the Unique Store of Chas. H. Fox, "The Sign of the Rose," Philadelphia, at Easter.



One of Several Street Signs, 8 x 25 Feet, Erected by a Chicago Retail Florist.

possible of the many avenues open to them for attracting the attention of the public. Nevertheless, retail florists are gradually coming to see the light in this respect. There are those who believe that anything in the nature of publicity detracts from the "tone" of their establishment, and this may be true if the advertising is of the common sort, but it applies to only a few high class stores and to only such as have no thought of growth save a growth in keeping with the increasing wealth of their patrons. This is too slow a growth to suit the average young man in the flower trade.

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WOOD LICE OR SOW BUGS.

Will you kindly let me know through the REVIEW the best way to get rid of sow bugs, as they are doing me much damage?
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Take your choice of names; they are both elegant. If you do not want to use poison, get some large potatoes, cut in halves and scoop out the inside. Lay these pieces about and the sow bugs will creep under them to feed and roost and in the morning you will find them there. Rutabagas are even better than potatoes. Brown sugar mixed with one-tenth of its bulk of arsenic and a small quantity placed on the beds or benches on pieces of shingles or chips will soon rid you of these pests. You should remove the poison when watering or the sugar will melt and be no longer attractive.
W. S.

SYCAMORE, O.—Mrs. T. G. Babcock will add one greenhouse 20x50 feet this summer. Trade is good here, particularly on vegetable plants.

"decoration, that which adorns, something added by way of embellishment," was not in harmony with the sentiment of the occasion, and adopted formal resolution substituting "Memorial" as in keeping with the purpose of the day.

But Memorial day no longer belongs to the old soldier and the families of those who have answered the last roll call. Not that their memory is honored less but that the custom of remembering the dead with flowers is so fine a one that it has been generally adopted by the people. Since this has come to pass Memorial day has become of prime importance to the trade. Nowadays everyone who has loved ones in the silent cities wants flowers on the 30th of May and the quantities of cut flowers sold exceeds even Christmas or Easter. Naturally the call is in most instances for low priced flowers but at this season cost is also low and the opportunity for profit is as good as on the other important flower days. Preceding Memorial day the plantsmen who handle bedding stock are rushed to the limit but the day itself, unlike Christmas and Easter, calls for few flowering plants. It is a cut flower day and one which should be fostered by the trade. Don't let a customer go out of your store because your prices are beyond the would-be buyer's means.

FOR MEMORIAL DAY.

Flags and the national colors in some form or other immediately suggest themselves to us on mention of Memorial day. Both as a celebration and as a trade getter, let "Old Glory" in silk, bunting, or flowers, appear in the show window a week ahead of Memorial day. There will be no time at the eleventh hour for window decorating, anyhow, and

a window that is worth having need not grow stale in a week's time.

Since the jasmine is so largely a Memorial day flower, suspend a wreath of them overhead in the window. Draw a large flag through the wreath. Spread out the larger end so that it will drape easily and loosely, and attach the upper corner to some convenient point. Let the lower end form a streamer on the opposite side of the wreath. Fill in the window below solid with blue and white pansies and blue ageratums.

Other suggestions: Make a miniature "Monitor" in the bed of the window; historical pictures of the "Yankee Cheese Box" can be easily copied for this purpose. Float it if possible, and finish the sides of the tank of water with sheet moss. Fill the "cheese box" with long-stemmed flowers in red, white and blue.

Group on a small stand in the window an old army coat or cape, faded though it be; a canteen, and a generous bunch of scarlet and white carnations. Put in as many carnations as the canteen will hold in water and suspend it with blue ribbon.

Fill the window seat with daisies in bloom sprinkled with blue ageratum and dark red sweet peas.

Fill an old drum with long-stemmed red, white and blue flowers. Have a life conspicuously on the front of the drum, and set off the group with a flag drapery beneath.

Longiflorum or candidum lilies in pots in two good-sized groups on opposite sides of the window, will combine nicely with an immense cobweb made of narrow red and blue ribbon among the tops of the lilies.

Now, when wood fern leaves are off quality, is a good time to cultivate the

use of extra foliage with its own flower. Rose foliage can always be had, and to make a flat cluster of roses more easily seen, place quite a bushy mat of rose foliage down as a foundation and lay the bunch on it. Treat carnations the same on Sprengeri or plumosus.

Boston fern fronds with snapdragons is a pleasing introduction. For a new-made grave large flat bunches of ferns form a good covering without undue expense, and flowers in vases or flat bunches can be used above with much better effect.

As to ties for flat bunches, a square double bow, or two loops with long streamers are all very well, but we might as well have a change once in a while. Try a brisk rosette of chiffon and ribbon mixed, or a flat rosette, or a cluster of short bows of No. 3 ribbon, or a butterfly bow, which is an ordinary square bow of chiffon with the bows and ends stuck straight up and tied tight in their upright position with baby ribbon. One yard does it, and the place it looks best is on a wreath among delicate flowers like sweet peas. Tie with smilax, with asparagus sprays, with the twisted stems of flowers used in the bunch, with a wisp of wheat, with cord or small flowers or with birch bark strips.

GERTRUDE BLAIR.

FLORISTS' ADVERTISING.

There is no form of business enterprise which is conducted wholly without advertising. The sign on the store window is advertising, and the stock displayed behind the glass is advertising, and, while many appreciate the value of this second kind of advertisement, there are comparatively few retail florists who take so full advantage as is



Show House of the Unique Store of Chas. H. Fox, "The Sign of the Rose," Philadelphia, at Easter.



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GERANIUMS AGAIN.

Would you please tell me how to get my geraniums more short and stocky? I have a neighbor who grows them stout and short and still he does not have his farther apart on the bench than mine. Could there be a difference in the fertilizer? I use well rotted horse manure and I think he uses cow manure. As I take special interest in geraniums, I am anxious to get information about their culture, particularly how to keep them from running up tall. H. C. O.

There is nothing wrong with your fertilizer. Most likely you use too much manure and too light a soil. A stiff,

fresh loam and not more than one-fifth of manure is the thing, and pot firmly. Light and temperature will have much to do with the growth of your geraniums. They at all times want the fullest light and air on all possible occasions. Young plants that are for summer bedding should not be kept at over 45 degrees at night during winter and in dark weather they should be kept rather dry. About February 1 they should be grown enough to need the top pinched out, or maybe a cutting taken off. Our zonal geraniums flower more than we wish for in April and May and we have to keep the buds picked off. You must be growing them too rich and too warm. W. S.

**POTS VERSUS BENCHES.****For Growing Exhibition Flowers.**

There has the past year or two been a reaction with some of the best exhibition growers in regard to bench culture for exhibition blooms, the claim today being, and apparently with good reason, that deeper, better finished flowers can be produced from pots and an increasing number are being grown in this manner. For general cutting and commercial culture, there is no question but that the bench method is the better way, since not nearly so much water and care is needed and the question of supports, etc., is more easily disposed of. But when we get down to growing the very finest flowers, which have to be fed to the limit and handled as carefully as possible, it is another story. In pots every plant gets its individual treatment, since the roots are confined and a plant that has reached the stage where feeding is not necessary need not be watered with liquid, whereas in a bench discrimination is well nigh out of the question.

Anyone who has ever carefully turned over the soil in a chrysanthemum bench after the crop has been cut has seen the roots running for yards along the bottom of the bench, and this shows very plainly how useless it is to try to discriminate when feeding plants in a bench, where different kinds are growing together.

Another big advantage when the plants are in pots is in being able to move them about at will. When the flowers are developing, if it is seen that they are coming along too quickly they can be moved to a cellar, or some other dark place, and held back for several weeks. Also with varieties that are predisposed to damping of the petals (and most varieties are affected more or less in this manner when heavily fed) pot culture has an advantage because the roots can be kept much drier and there will be less moisture in the atmosphere.

Several methods of growing are used that may be said to be intermediate between pots and benches. Thus one noted

grower I am acquainted with, partitions his benches off into sections a foot wide and four feet long, planting one variety in each section. This seems to work well with him since he manages to capture his share of prizes every year. Others grow in boxes made large enough to hold from four to six plants and I may say that the finest flowers I ever grew were produced in this manner, but the idea is the same with all these different ways, and that is restricted root action.

Why a plant should produce a heavier, deeper flower when grown in this restricted manner I do not pretend to say, but the fact remains that it does. Many fruits, notably tomatoes, produce much more freely when pot bound and I presume the same rule works in the case

of the chrysanthemum, checking somewhat its exuberance of growth and diverting its energies to the flower more directly, as bearing on its reproductive organs.

For those who want to try this pot method I would not recommend a larger pot than 8-inch and the plants should be growing in these as soon as possible now. Use a soil that has lots of turf fibre in it, because such a soil does not sour in a pot and the roots love to cling to the lumps of fibre. Bone meal may be added with advantage and also a little clay fertilizer and the soil in the final potting should be made very solid, so as to keep a stocky, short-jointed growth on the plant.

Plants on Benches.

Those growers who are compelled to grow in benches, or prefer to do so, should get in their plants now as soon as possible if they are figuring on growing for exhibition, as there is no question but that the longer season of growth is all in favor of the plants. Early planted stock should not be set out closer than nine inches by eight, and even wider than this would not be too much. Give the tall growers the most head room. The catalogue description generally notes the height more or less, so one can get an idea from that. Among the tallest growers are T. Eaton, Gen. Hutton, Henry Barnes, S. T. Wright and Ben Wells, while Alice Byron, Cheltoni, Donald McLeod, Nellie Pockett and others will not exceed three feet in height. A little forethought at planting time will mean much less work later on. I never did like having to pull down the plants from the glass, because, outside of the work entailed, I do not think that the flowers open so well after the stem has been tied down. Eight feet of head room is not one bit too much to allow for the tall growers, and if you cannot do this, pinch the tops off at once, which will take a foot or two off the height next fall.

C. H. TOTTY.

**THE PLANTING SEASON.****Disposing of Old Plants.**

With the planting plans complete and everything in readiness for that work, general planting can be started immediately after Memorial day trade is past. In order to make as much out of the old plants as possible, it will pay to advertise and sell them at a reasonable price for planting outside. These old

plants, especially of Beauties, Kaiserins, Chatenay and Meteor, make excellent bloomers during the summer and if properly handled and cared for during the winter are good for years to come and, as they have to be thrown out anyhow, if they can be disposed of at a figure that will pay for the work and leave a margin it is like money found.

June planting has, in my experience, proved the most profitable and the planting should be pushed along so that by July 4 every rose should be benched, thus securing the best part of the summer, when growth is at its best.

Cleansing the Houses.

When the old soil has been removed from the benches and all repairs made,

the house should get a thorough cleaning, washing the benches, walls and roof, as there is always more or less of an accumulation of scum and dirt from the last year, which, if not removed while the house is empty, is rather a difficult job after the planting is done.

All benches made of wood should be thoroughly washed and should then receive a good coating of hot lime wash. This, while acting as a preservative to the wood, is a great help in destroying insects and their eggs. One grower of note tells me that he uses about one-fifth sulphur with the lime and assures me that this is a good preventive against mildew and other fungous troubles. Whether this is so I cannot say, never having experimented with it, but as it is inexpensive and does not endanger the plants, it may be worth a trial where these pests are troublesome.

Filling the Benches.

When filling the benches the soil should be spread evenly all over and each barrow-load thoroughly broken up, so that it may settle evenly with the subsequent watering.

It has been my practice for years to add whatever bone flour was necessary at planting time. This is done by simply spreading the bone flour on the surface, without stirring it in, as we find that sufficient of the bone for the present needs of the plants will fall around the ball during the operation of planting, while the subsequent stirring of the surface and watering will carry the remainder within reach of the roots, thus liberating the gases slowly but quite quickly enough for the use of the young plants.

Planting the Benches.

The bench being ready, the young stock should be handled and planted with the same interest and care it has been receiving since propagating time. How frequently do we see the young stock roughly handled and hustled into the soil with as little ceremony as if they were so many coleus, without regard to any of the rules governing the planting of rose stock, all of which must be to the detriment of such sensitive subjects.

The plants should be carefully turned out of the pots, disturbing the balls just as little as possible, not even removing the drainage, and should be planted firmly, just sufficiently deep to cover the balls and leaving a small depression around the neck of the plant to receive the water. They should then be slowly watered to prevent the formation of mud, as this is detrimental to the health of the plant. Each plant should be watered individually for a week or so until the roots begin to spread and should be syringed frequently during bright weather to keep the atmosphere charged with sufficient moisture to encourage leaf development.

The same regularity and care in attending to ventilation, fumigation and temperature are just as necessary after-planting as when the young stock was in pots.

RIBES.

SABULA, IA.—Wm. B. Lovell was burned out May 12, for the second time he has lost his home in a year and a half. He was insured but not heavily enough to cover the loss.



STANDARD VARIETIES.

What are the best standard varieties of carnations in pink, white and red? Are Lady Bountiful, Nelson Fisher and Indianapolis superior to the standard sorts? I mean, are they the most healthy and profitable kinds? T. F.

The question, which are the best varieties to grow, if submitted to a dozen growers, might bring out a dozen different replies. Varieties do not behave the same in different soils and climates and occasionally you will run across a variety doing grandly for a few growers and no good at all for anybody else. There are a few varieties, however, that are considered good everywhere, and their profitableness depends entirely on the treatment they receive. In recommending varieties to be grown in quantity we must of course stick mostly to varieties that have been on the market several years and which therefore have been tried pretty well all over the country, in different soils and under different methods of culture. But every season we get a few new varieties that will in time displace the older ones and it pays the grower well to buy these in limited quantity at least and find out as early as possible whether they will do well for him, under his culture and on his soil. In many cases one season will be sufficient to establish a variety's value, but in many cases a second season's trial will be necessary and a variety that was extra fine with the originator should not be discarded on the strength of one season's trial. The trouble lies most likely with the grower and not with the variety.

Among the older white varieties the most generally profitable ones are Flora Hill, White Cloud, Queen Louise, Boston Market and Lorna, but far superior to these are the recent introductions. Lady Bountiful, the best of them all, White Lawson, The Belle and Vesper. In light pink Morning Glory and Mrs. Higinbotham were largely grown but Enchantress has put them all out of the running as a variety that is easy to do and very profitable. We grow only it and Beatrice, a variety of our own, in this color except some seedlings in limited quantity.

In deep pink all agree that Mrs. Lawson stands on top. When handled properly it is free and strong, the blooms are of high quality and they will stand more handling than any other carnation. It is the ideal commission-house carnation. Nelson Fisher was "touted" to displace Lawson, but there was something wrong with the "dope." The color is much darker, bordering on a carmine, which alone prevents it from hurting Lawson. The variety Indianapolis is a production of our own and I may be prejudiced, but on the other hand I know its peculiarities all the way through and will give our experience. Up to the time of dissemination we firmly believed that it would become the leading variety in pink

and growers who saw it here said the same thing, but we have since found several faults that will stand in its way of taking the place of Lawson, but it has several points that make it a very desirable variety under certain conditions. Its blooms will not stand the handling that Mrs. Lawson will. Therefore, it will not do for commission-house growers, but for those who sell direct to the public or those who ship to the retailer it will hold up as good as any. The petals are naturally cupped and I might say ruffled and knocking the blooms around makes this more pronounced. It keeps well, however, outside of taking on this sleepy appearance. It will outbloom any variety we know of during the winter months and is therefore very profitable to grow. The blooms come as large as Lawson for us and retail for the same price. The plants in the field need to be kept topped back very close on account of its tendency to run to bud. We will grow only this and Lawson in quantity next season. Floriana is a pretty shade of pink but is not in the same class as the above two as regards profit. Nelson is too shy during the winter and Joost is too small.

In scarlet Crane and America are both grown largely, though Estelle is favored by some. We grow Crane for early winter, until after Christmas. After that date we depend on our Flambeau, as it is free from that sleepiness of Crane. There are several scarlets coming now for which great things are promised and we hope to get one or two that will rank with the best in the other colors. It seems that all through the scarlet class there runs that sleepy tendency in warm weather.

In crimson Harlowarden and Harry Fenn divide the honors; some prefer the one while others pick the other. We grow Harlowarden.

We grow no variegated, but Mrs. Patten is conceded to be the best in that class. Prosperity is not generally considered profitable to the grower.

The above list embraces the best varieties on the market, but it will pay you to be constantly on the lookout and to devote a bench or two every season to the new varieties that are offered. Not near all of them will turn out good but you will pick up a good one every now and then that will pay for all the loss on the poor ones.

A. F. J. BAUR.

CARNATION COMPOST.

Please give me your judgment about using one-fourth violet soil used one year and three-fourths fresh soil for carnations. Or would you use a fresh compost of one-fourth manure to three-fourths sod stacked up last fall? Which would be likely to give the best results?

F. A. V.

I cannot see why you hesitate between the two lots of soil. Certainly the sod mixed with one-fourth manure is the proper thing to use. The one-fourth violet soil would not add a single bit to the

value of the soil and it might be a great detriment to it. The sod and manure heap should be turned over as soon now as you can do it, to break it up and let the air into it. It will rot better, too.

A. F. J. BAUR.

CARNATION NOTES.—EAST.

General Remarks.

With the rush of Easter and press of work in planting in the field closely following, carnation growers have experienced a strenuous period. Memorial day is next in order, when the season may be said to be over. On this occasion the call is more for quantity than quality and on this account it may be best to continue for a short time some sorts whose room is thought to be worth more than their company.

After the first of June those varieties which are badly lacking in vigor, diseased, or infected with insect pests, are best thrown out and burned.

Those giving promise of satisfactory returns during the summer should receive a thorough cleaning and the soil lightly raked preparatory to receiving a mulch.

It is not to be expected that prices will be high from this on but it is the better grades of bloom that move quickly, while the "rubber necks" and culls fur-

sod and manure in such a way as to utilize the good qualities of both.

We like the plan of building a long pile in alternate layers of sod and manure, finishing top flat and about shoulder high. Do not be afraid to use fresh manure. My experience has been that most manure is too rotten. After laying three or four weeks the pile should be cut down and thrown back. See to it when this is done that it is cut clear to the ground and thrown well back. Often times as work proceeds the two piles run together and the finish is but a lick and a promise.

The addition of air-slaked lime will facilitate decomposition, thus rendering many ingredients more available. I would not advise the use of bone meal at this time. Reserve this until filling time, but it is a good plan to get it on hand, as often just the brand you prefer is out of stock when most needed.

GEO. S. OSBORN.

THRIPS AGAIN.

We are sending specimen blooms of Mrs. Lawson carnation and would like to know what is wrong. The night temperature has been 52 degrees, but at Christmas we did run it at 58 degrees for a couple of weeks. The soil is fairly heavy and has been well watered at all times. The houses are well built and

of the REVIEW, the time to fight thrips is all winter, or better still, all the year around. We used to have much trouble with them when we depended on tobacco stems to keep them down, but ever since our carnations were housed last fall, we have sprayed once each week with an extract forty-five per cent nicotine, and this spring there is no sign of them on our stock. Mrs. Lawson shows the effects quicker than any other variety we have here, but Lorna suffers badly too. In the winter, when the sun is weak, the petals will be spotted white, but later the hot sun burns and dries up these dead spots and ruins the blooms.

I feel that I cannot recommend this nicotine extract too strongly. It fills a want that was felt for years, for something that would keep down thrips effectively, and, in fact, keep down all kinds of insect pests and could be used without disturbing the regular routine of cutting and selling the blooms. The discoverer deserves success in selling his product for the greatest benefit comes to those who use it, because those who have used it to any extent will tell you that with every dollar you spend for it you will save yourself at least ten dollars in blooms that you used to lose through these insect pests. We have not smoked our houses once in the last ten months and our stock throughout was never so clean. We shall use nothing else in the future, unless we find something still better.

A. F. J. BAUR.

BACTERIA FOR LEGUMES.

The United States Department of Agriculture has issued a bulletin entitled "Beneficial Bacteria for Leguminous Crops," which will be of interest to every nurseryman and seedsman, to every florist, every fruit grower, and every farmer, in fact to every one whose interests are in any way related to the science of the soil.

From the earliest days of agriculture it has been recognized that leguminosæ, which in general, bear their seeds in pods, have a decidedly beneficial effect upon the soil. Pliny, who met his death in the year 79 A. D., in the great eruption of Mt. Vesuvius which destroyed Pompeii and Herculaneum, had recorded that "the bean ranks first among legumes; it fertilizes the ground in which it is sown as well as any manure." But it was not until comparatively recent times that it was demonstrated that the fertilizing qualities were dependent upon the formation on the legumes of root nodules which came to be known as "nitrogen knots," or "nitrogen traps," from the part they play in furnishing the plants with nitrogen derived from the air. Research showed these root nodules to be the result of the presence of certain bacteria in the soil. But there are many localities where these beneficent bacteria are absent, and here a crop of legumes is of no more value to the soil than a cereal or other main crop, which might be a distinct source of profit. It was this fact which led to the series of experiments and the results summarized in the present pamphlet by George T. Moore and T. R. Robinson.

By working with the nodules it was found possible to prepare a pure "culture" of the nodule forming organism which it was practicable to put up in a dry form for shipment to the districts



Roots of the Soy Bean Showing Nodules.

nish likewise revenue for the express companies and food for the rubbish heap; therefore, if you decide to continue supplying the market this summer, aim to keep up quality.

The Soil Pile.

Now is a first-class time to roll up a pile of soil. If put up now it will be ready for use at bench-filling time. There are several methods of proceeding, but the main principal is to incorporate

we have had splendid success in previous years. The other varieties are showing the same spots, but not so badly.

M. N. C.

Your carnations are badly infested with thrips and you will find it up-hill work to get rid of them now. During the warm spring weather they increased very rapidly, and it will keep you busy to destroy them as fast as they appear. As I told P. M. in the Easter Number

which it is desirable to artificially inoculate. When this result was attained the Department of Agriculture took a patent on the process in the name of Dr. Moore for the purpose of guaranteeing to the public that no monopoly could be maintained by commercial producers of similar cultures.

The dry cultures are prepared by saturating absorbent cotton in a liquid culture, prepared by introducing the bacteria in a nutrient jelly, where they multiply amazingly. In this way millions of the bacteria are held within the cotton where, after this is dried, they remain dormant in much the same way as seeds, waiting for the proper conditions to revive them. To do this it is only necessary to immerse the cotton in water, but for best results, it seemed best to furnish at the same time two packages of nutrient salts, one containing sugar, magnesium sulphate and potassium phosphate and the other ammonium phosphate. The contents of the first package is placed in the water with the cotton, the ammonium phosphate is added twenty-four hours later and in a second twenty-four hours the clear water has changed to a milky liquid, so rapid has been the growth of the bacteria. To apply two methods are practical. The liquid may be used to moisten the seeds or to moisten the soil, which is then scattered as fertilizer and at once worked into the ground. When the seed is treated and dried the inoculation remains effective for several months and Dr. Moore predicts that inoculated seed will soon become a regular item of trade.

Up to November 1, 1904, the Department of Agriculture had distributed 12,490 packages of inoculating material, each stamped with the name of the crop for which it was intended, a different culture being prepared for alfalfa, clovers, peas, beans, etc. Each was accompanied by a circular of simple directions and in nearly every case very beneficial results were reported, although in instances where the recipient used on sweet corn a culture marked for red clover, or even buried it unopened in his field, he failed to see wonders wrought.

It is stated that inoculation is necessary when: (1) The land is at all poor or "thin" and has borne no legumes previously. (2) The land has borne legumes with roots devoid of nodules.

Inoculation is desirable when: (1) The legumes previously grown on the land belong to another group of these plants. (2) The soil produces a sickly growth of legumes even though their roots bear nodules.

It should be added that no formula will enable a planter to produce his own cultures as these can be prepared only by a trained bacteriologist with laboratory facilities. To reliable firms which are equipped to go into the business the department extends co-operation, but expressly states that there will be no hesitation in calling attention to any attempt to deceive, either by offering spurious material or material at prices which the department knows by its experience to be exorbitant.

SEYMOUR, IND.—A recent hail storm broke 760 panes of glass in the greenhouses of M. A. Barick.

WEBSTER GROVE, MO.—The greenhouses of Ernst Henschel were struck by hail on May 4.



A Well-Grown Crimson Rambler.

A CRIMSON RAMBLER.

A well grown and flowered plant of this popular rose is nothing uncommon. This plant was a little over six feet in height and nearly four feet across and it was not easy to decide which was the best side to be photographed. The man who planted this rose in the open ground two years ago this spring has written often advising that the surest and most satisfactory method of forcing these roses was to start in the spring with a good, cut-down, dormant plant. Grow it in the greenhouse until the canes are a good size and then put it outdoors to ripen. We have not gone back on that method, yet the plant shown, which was loaded with trusses of fine flowers from tub to top and on all sides, happens not to have been grown that way. After two summers' growth in the ground it was lifted about November 17. After a good watering it was stood in a house of Kaiserin roses that were going to rest with no fire heat. Perhaps there was little frost in the house before the end of December, but from then on to near the end of January there was frequently pretty hard freezing. Then the Rambler was started in a violet house at about 40 degrees and later removed to a rose house. We have a good many times tried lifting these Ramblers in the fall, but this is the first we can call "a go."

W. S.

CARNATION SOCIETY'S REPORT.

The Proceedings of the Fourteenth Annual Meeting of the American Carnation Society have been mailed to members. It is the usual pamphlet of 115 pages and contains a complete stenographic report of the Chicago meeting last January, which was quite fully reported in the REVIEW at the time and therefore familiar to our readers. The book, nevertheless, affords much interesting reading, particularly those numerous pages devoted to discussions. The list of varieties registered totals seventeen, not counting several sports of Lawson and Enchantress which were not admitted to registration under other than descriptive names. In pages 97 to 99 a stenographic error is noted which evidently escaped the eye of the editor of the volume. The gentlemen who referred to the good work done for floriculture at the Indiana Experiment Station were J. S. Stuart and J. A. Haugh, of Anderson, not Stewart and Hall, as printed.

OSKALOOSA, IA.—The Kemble Floral Co. is very busy with planting work. They have men in a number of the surrounding towns.

BOUNDBROOK, N. J.—A. C. Zvolanek has built a residence and two greenhouses 31x204 and will remove here from Grand View. As heretofore, sweet peas will be his specialty.

NEW YORK.

The Market.

A journey through the wholesale cut flower market of New York last Saturday was anything but an inspiration. The quantity of stock on hand was abnormal, even in this season of big shipments, and the prices, as one wholesaler put it, "anything we can get," with few exceptions. Beauties were very poor. A lot of the stock was entirely unsalable. I saw box after box of Maids and Brides go out as originally shipped as low as \$1 per hundred.

Retailers and wholesalers both complain of the bad influence of the big shipments and "stealings" of lilac. By the stealings I mean that the streets are filled with venders, many of them boys who have scoured the adjacent country and appropriated all the lilac they could lay their hands on and who then turn an honest penny by supplying the unsophisticated New Yorkers. Even the wealthy people, the retailers declare, have been making their homes spring-like and their tables suggestive of the simple country life by buying lilac in preference to roses, valley and carnations. How have the mighty fallen! Wild violets have taken the place of the very "tame" ones and even the blossoms from the orchards and the woods make up the decorations of the retail windows and gladden the hearts of the people who pass.

The fakirs will soon be off to the big summer resorts and the demand from that source will perceptibly lessen, to the annoyance of the wholesaler, to whom, in the daily cleaning up process, these gentry have become a necessity.

Outdoor lily of the valley is abundant and prices of the real thing have fallen, notwithstanding that weddings continue. The Siebrecht factory, at Astoria, however, keeps on every day in the year turning out its daily and excellent supply. No need of any marriage ceremony being postponed because of a shortage of valley. Cold storage becomes, therefore, a preliminary of wedding festivities and the valley bouquet is always in season.

Lilies of fine quality command only \$2 to \$4 per hundred for the best of them. The "bulbist" who grows them must have moments of unspeakable thoughts. Cornflowers, gladioli and campanulas are arriving profusely. There seems to be no shortage of anything. The \$1 boxes of cut flowers are again in the windows, a sure barometer as to bargains. They certainly look tempting and they are great value, from the public standpoint.

Monday was another bad day in the wholesale market. Looks like summer prices had arrived on an early train. But the skies will clear somewhat for Decoration day and there will be an upward tendency shortly.

Horticultural Society's Show.

The annual exhibition of the Horticultural Society of New York was held last Wednesday and Thursday at the Bronx park museum building. The officers of last year were re-elected. The membership now totals nearly 200. An interesting lecture was delivered on "Summer in the Fruit Garden," by Prof. Fletcher, of Cornell University. A very small percentage of the 4,000,000 people in New York City's borders were pres-

ent, rather less than usual. Dr. Britton exhibited some results of his recent travels south. The native dracaena from Honduras was the most interesting; D. Americana is its name. He brought a Mexican opuntia and Luther Burbank sent blooms of the Australian fadeless flower. The exhibits were not numerous. F. R. Pierson Co. displayed a fine bank of decorative plants and cut flowers, Siebrecht & Son the same. Julius Roehrs and Lager & Hurrell had their usual assortments of orchids, both plants and cut flowers. Weinberg showed succulent plants and cacti. Mrs. Glibes and Gertrude Paddock, of Woodside, also exhibited their collections. Louis Dupuy, of Whitestone, showed several fine plants of Crassula hybrida coccinea. Wild flowers and shrubs were exhibited by the Bedford Agassiz Association, P. Nelson, Mrs. Kauffman, H. S. Wood and Julia J. Knott. The New York Botanical Garden had flowering shrubs and decorative

NOTE

The Editor is pleased when a Reader presents his ideas on any subject treated in the REVIEW. As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU.

plants. It is most discreditable to New York that such exhibitions awaken so little popular interest.

Various Notes.

Outdoor valley brings from 50 cents per hundred down. Kessler handled 10,000 Saturday at the Cut Flower Exchange. Wm. Amos was re-elected president of this organization last week and the old board was reinstated, except that David Deans took the place of George Golmer.

Bonnot, of Newark and Jersey City, on Saturday opened his new store, 25x125, with conservatory at the back running to another street, the finest floral establishment in Jersey.

Geo. Saltford will again cater to the interests of the Dutchess County Horticultural Society's exhibition on June 10, at Annandale, as curator, in which capacity he won last year the plaudits of "the 400," who grow things up the Hudson. Amateurs and professionals, rich and otherwise, vie with each other in fruit and floral display here yearly. Mr. Saltford after June 1 will have floods of gladioli at his wholesale market in New York.

Brooklyn has a quartette of wholesalers now who make the church city quite independent. Hicks & Crawbuck handle

grand stock and an abundance of it. Kuebler, with his two brothers as lieutenants, is rapidly building up a fine business and has made his headquarters quite metropolitan in appearance. Bonnot & Blake are doing well at 26 Boerum place and in addition to their cut flower trade are selling agents for the Lever cane clip, a most useful invention for rose and chrysanthemum growers, made by B. S. Blake & Son, of Rochester. Crawbuck & Wiles have monopolized the "green goods" trade across the bridge and keep on hand about everything in that line the florist needs.

In the retail department down-town Mallon, Wier, Phillips and Masur all rejoice in an extra prosperous Easter season. Mr. Masur, at 238 Fulton street, tells me sales were double last year and that his business has grown so that larger quarters will soon be necessary. Mr. Phillips' store has already been enlarged.

On May 11 the daughter of Julius Z. Schorna, of 627 DeKalb avenue, Brooklyn, a young lady of 17 years, who had just graduated from the Brooklyn business college, died suddenly.

On Saturday, Harry, the son of H. Hermann, retail florist of Broadway, Brooklyn, 15 years of age, fell through a trap-door at Kenny's, the wire manufacturer on Dean street, fracturing his skull and dying later in the day at St. John's hospital. The sorrowing parents have the sincere sympathy of the trade in their bereavement.

Secretary Peter Bisset, of the Washington Club, who was here last week, announces extensive preparations for the great convention there in August, with an abundance of interesting surprises for the thousands of visitors expected.

The New York Club's outing is close at hand. Those who have not already done so are requested to engage their tickets at once from President Traendly. The meeting of the club on June 12 will be ladies' and peony night and a great attendance is anticipated.

W. G. Badgley, of Chatham, was in the city Saturday. His roses are superb and he contemplates adding to his 10,000 square feet of glass at an early date. His stock has been handled since his first shipment by A. J. Guttman.

W. F. Kasting, of Buffalo, was a recent visitor, none the worse for his illness.

John and William Blake, private gardeners of Pasadena, Cal., were in the city Monday on their way to Europe.

A. T. Boddington reports a very good business on his seed specialties.

The Clucas & Boddington Co. are settled in their new home on West Twenty-third street and seem delighted with the change. They report a great increase in their nursery business at Sparkill this season.

Ralph M. Ward & Co. are also delighted with their enlarged space and added conveniences in their new quarters at 12 West Broadway.

Edwin A. Denham is in Europe replenishing his stock of Flanders pottery at 31 Barclay street.

The leading retailers on Broadway and Fifth avenue are closing at 8 o'clock. A few stragglers still keep open an hour later. What good it does them it is hard to understand. It seems easy for some to forget the long days and all night sessions of the strenuous winter and Easter season. J. AUSTIN SHAW.

CHICAGO.

The Market.

At the close of last week business took a little spurt and Saturday found the market well cleaned up, but things have fallen into the rut again this week and the regular business consumes but a small part of each day's receipts. It is a case of cleaning up at whatever the street salesmen or job-lot buyers will give. For almost the first time on record wiring cheap offers to out-of-town buyers does not move the stock, for all other markets are also loaded.

The one exception is American Beauty roses. Receipts of these have become light, largely due to drying off or replanting operations. Some new Beauties are coming in and others have good crops in prospect, but for the time being good stock is scarce. The warm weather has had its inevitable effect upon all roses, the buds being smaller, softer and color poorer, although qualities are what would be called good for so late in the spring. Liberty is becoming more plentiful and promises a good crop for Decoration day. Chatenay is one of the most abundant of roses, particularly in the special grade.

Carnation receipts continue heavy and quality is very good for this late date. Of prices, however, the same cannot be said, as averages for so good a grade of stock were probably never lower than in the past two weeks. Sweet peas have been in large supply and are selling exceptionally well where the quality commends them. Peonies are coming in unusually heavily for the middle of May and thousands of dozens are already in cold storage awaiting the Decoration day demand. There have been reports of a shortage in the crop, but it is not yet apparent. There are peonies for all and most of the stock is of good quality. Lilac has been one of the principal commodities of the week but is past its prime. There are still quantities of outdoor tulips of exceptionally good quality. Outdoor valley is beginning to come in. Harrisii lilies are not quite so bad a glut as last week, but there are still plenty, and this applies to every other item in the market, including "green goods."

The Strike Situation.

There has been no change in the strike situation since last report. The express drivers are still out, but they have lost enthusiasm and most business operations are going ahead as though there were no trouble. The wholesale florists hardly know that a strike exists since they have become accustomed to the new methods of receiving and making shipments. The telegraph messengers struck on Tuesday and this delayed some orders. There is possibility of an extension of the strike to other trades, but it will not likely affect the florists. Country buyers are safe in sending important orders to this market and consignors can send along the stuff with perfect assurance.

Everyone hopes the labor difficulties will be over by Decoration day. The prospect is for a splendid business, to which the feeling of relief at the discontinuance of hostilities will add not a little. There is every prospect of plenty of stock and the city retailers want a chance to share in the prosperity.

Various Notes.

On May 11 there was two and one-half inches of rainfall and the growers who have their carnation plants on low places have sustained quite a loss.

Peter Reinberg has a very fine crop of Liberty just coming on.

E. H. Hunt is getting some especially fine outdoor lily of the valley, something that has not been very plentiful in this market this season.

It is stated that Weiland & Risch have sold their range of carnation houses and will devote their attention exclusively to rose growing, handling carnations on commission.

Since stock has become so cheap in the market the fakirs have opened stands in every nook and corner of the downtown district. They clean up a great deal of stock on pleasant days.

N. K. Welter has opened a retail cut flower store at 840 Custer avenue, Evans-

ton, oposite the Northwestern passenger station.

It is reported that Mrs. Geo. S. McReynolds and Miss Nina Howard are building greenhouses at Glencoe, to go into commercial violet culture, having procured stock of Miss Chittenden, of Lansing, who has been one of Hunt's consignors for years.

Employees of the George Witthold Co. found a young man in the orchid house a few days ago with twenty-four cattleya blooms concealed in his clothing.

Only routine business was dispatched at the club meeting May 11. It is now proposed to wind up the season with that much-talked-of supper.

Sinner Bros. are rebuilding all their benches with pecky cypress.

George Reinberg has a nice crop of Liberty on and expects a crop of Beauties for Decoration day.

Carl Thomas, of the A. L. Randall Co., has returned from his visit to his old home in Pennsylvania, feeling much refreshed by his vacation.

Warren Garland is sending Percy Jones some exceptionally nice sweet peas.

At Amling's, mushrooms are 35 cents a basket. He has done quite a business with this specialty for one of his growers this season.

Vaughan & Sperry, who receive considerable stock from Grand Rapids, say that with only one of their growers has there been any reduction in crop since the big hail storm over there. The rest got off easily.

N. J. Wietor seizes a day now and then while trade is dull to go fishing.

C. W. McKellar says he anticipates no trouble in handling cape jasmines. The express companies are again making deliveries.

The Gardeners' Union is reported to have withdrawn its demand for an increase in wages and is said to have received evidence that its members were mistaken in their belief that the big growers are making more money than ever before.

Matt Mann has a lot of cool-grown longiflorums coming on. Last year they brought big money at this season.

At J. A. Budlong's they say that business is good, referring to the shipping demand.

When visitors enter the office of the E. F. Winterson Co., they pause and wipe their feet. The carpet there is the only one of which the Chicago market can boast.

EVERGREEN, ALA.

George W. Caldwell says that the huckleberry branches have "caught on." They are pie for the decorators at this season, when wild smilax is out of the market. He has received many complimentary letters from the trade, as there is a manifest appreciation that he is giving them something of just as much value to the storekeepers as is a new fern, or rose, possibly of more value as it fills a place where there is nothing at present. One writer says he ought to have a medal, but Caldwell says there isn't even a leather one in sight.

CHARLESTON, W. VA.—J. W. Alexander says that this is his most successful year since going into business. The use of flowers and plants is increasing very fast in this region and he will add to his glass this summer to keep up with the demand.

I AM very glad to enclose a check for \$1.00 for renewal of my subscription to

THE WEEKLY
FLORISTS' REVIEW

If I could get as much return for every dollar invested, I would be more than satisfied. Please see that I do not miss a number.

WALTER B. SOUTHWORTH.
West Stoughton, Mass.

Reports from southern Illinois indicate that the peony crop in that district is not more than one-third what it was last year. This should give a better market for the home-grown crop, which will be along soon.

Louis Wittbold has been at work perfecting his automatic watering and syringing apparatus and has it down to a fine point. He proposes to sell it to the trade, his first customer being Ohas. Heim, of Blue Island, who will put it in his rose houses.

Otto Kroeschell, one of the members of the Kroeschell Bros. Co., disappeared on May 8, and has not been heard from since. It was noted that the recent death of one of his brothers had affected him strongly mentally, but no theory is advanced as to his disappearance. The police have been searching for him more

PHILADELPHIA.

The Market.

The market conditions show little change. Apple and dogwood blossoms are being replaced by shrubbery. Southern peonies have made their appearance, both Niessen and Pennock having shipments. The former are also receiving Golden iris, while W. J. Moore has the first pond lilies of the season in three colors. Beauties are good and very plentiful. Burton, Heacock and Myers & Samtman are all cutting heavily. Prices are low. Tea roses are falling off in quality and sell slowly. Really good carnations find a market, but the majority only do so through the medium of the fakir. Sweet peas are getting down to the prices for outdoor stock, the first of these having reached the Flower Market from C. E. Meehan's. S. S. Pennock has the best strings of asparagus seen in town. They are very long, heavy and of deep color.

At Julius Wolff's.

At Twenty-eighth and Sedgeley streets, Julius Wolff, Jr., has a store and half a dozen greenhouses adjacent to his residence, close by what was once Ridge avenue station on the P. R. R. This place is considered tributary to his main establishment at 1617 North Nineteenth street, the houses being devoted to palms, rubbers, ferns, etc., and to a good collection of spring flowering plants and vines. The place is especially noted in a wholesale way throughout the city for its orchids, of which there are a goodly number. Through some misunderstanding, the time set by Mr. Wolff for a visit found most of the orchid blooms cut, so that I shall have to look forward to seeing them in their glory at some future time.

The Craig Statement.

At the meeting of the creditors of Robert Craig & Son, held at Forty-ninth and Market streets last Monday, Assignee John Burton showed that the mortgage on the real estate had been reduced. There was a good balance in the bank, to be augmented by a considerable amount in bills receivable. All the creditors, with three exceptions, representing a comparatively small amount, have accepted the firm's proffered 50 cents on the dollar, which will be paid to them on June 15.

Various Notes.

E. D. Darlington, of Doylestown, is sending nice Kaisersins to Fred Ehret.

Charles E. Meehan calls attention to the fact that lilies that cannot be brought into bloom by Easter should be sorted out at as early a moment as possible and kept cool. Lilies have been a drug during May. A little later they will be in demand.

There is great activity in bowling circles now. There was the Essington picnic on Tuesday last, for all the bowlers and their friends. Then there is a great team tournament for prizes, in which thirty players are competing, divided into six teams of five men each.

John Curwen, of Villa Nova, has bought five acres of ground at Berwyn on which he expects to put up some glass this summer for growing carnations.

Mr. McPhee, of the Dillworth Floral

Our Memorial Day Specialty

Red IMMORTELLE Wreaths

WE ALSO OFFER:

Immortelles in all colors, Immortelle Wreaths.

Metal Wreaths with Flowers, very handsome.

Cycas Leaves and Wreaths, beautifully prepared.

Magnolia, Beech and Laurel Wreaths.

Ruscus (Smilax-like) Wreaths, very pretty.

Wheat Sheaves and Many Other Things

Appropriate for this Holiday.

H. Bayersdorfer & Co.

The Florists' Supply House of America

50-56 NORTH 4th ST.

PHILADELPHIA

Mention The Review when you write.

Co., of Charlotte, N. C., was a visitor recently.

Mr. Devine, a graduate of Logan, is now foreman for F. & H. Mergenthaler.

George Burton has his houses in splendid shape. He sent fifty dozen fine Beauties to the Leo Niessen Co. on Monday.

The Wm. Graham Co. had the decorations for the Union League anniversary, last week. American Beauties were largely used.

Eugene Weiss is cutting heavily nice Brides and Maids, which Samuel Lilley disposes of to advantage.

Outdoor valley is in the market.

H. Bayersdorfer & Co. are doing a great business in their Memorial day specialties.

John Wilson has been improving the opportunity for artistic work in the Habermehl's attractive shop in the Bellevue-Stratford.

George Faulkner is well pleased with his spring business.

Alfred Burton has the houses on his father's new place, the Lonsdale estate, ready for glazing.

M. Rice & Co. report that their Memorial day orders this year largely exceeded last year's. Their factory has been working overtime to fill orders promptly. No orders are allowed to lag by this hustling firm.

The Department Stores.

K., whose Philadelphia column in a contemporary delights his many readers, sharply criticises the leading paragraph under Easter Echoes in this column in the REVIEW of May 4. While the views expressed were somewhat advanced, the source from which they came, one of our most prominent florists, entitles them to respect. A number of years ago Thomas Cartledge said "the fakir does our business more good than harm, but," he added, "better not say that yet, for they won't think so." Now the question has ceased to be an issue and the fakir is recognized as an aid to business.

I do not say that these advanced views regarding the benefits of department store advertising are correct. Time will show. I did not say that the popularity of the azalea was waning, but that they were less plentiful than last year. I believe this to be a fact. PHIL.

BALTIMORE, MD.

There is not very much to say about the market. Things are moving along as well as can be expected, weather and season considered. Carnations are a glut and good ones are bringing from \$1 to \$1.50 per hundred, with a few fancy at \$2. Roses are also very plentiful, and only the best grades find ready sale. Short stuff is hard to dispose of at any price. The first peonies made their appearance the beginning of the past week and are bringing from \$5 to \$6 per hundred.

After an illness of about two weeks the wife of J. J. Perry, manager of the Florists' Exchange, died on May 10. There were many handsome floral pieces at the funeral, sent mainly from the trade. Mr. Perry has the sympathy of his many friends in the business.

A. F.

SOCIETY OF AMERICAN FLORISTS.

Reduced Rate to Convention.

The Trunk Line Association has made the usual reduced rate to the Washington convention of one and one-third fare for the round trip. The Trunk Line Association territory includes the states of New York, Pennsylvania, New Jersey, Maryland, West Virginia, and a portion of Virginia. Following the granting of this concession by the Trunk Line Association, application has been made to the New England, Central, Southeastern, Southwestern and Western Passenger Associations for a similar reduction. As soon as action has been taken by these associations, due announcement will be made accordingly.

WM. J. STEWART, Sec'y.

Amling Wants

YOUR ORDER FOR

DECORATION DAY

The demand for Decoration Day has increased amazingly in recent years and you will want more stock than ever this season. We can supply you. We have plenty in all lines, and good stock, the kind that travels well. We want your order now and we shall treat it so well you will want us to have it again.

PRICE LIST FOR Decoration Day

BEAUTIES. Per doz.

Stems, 24 to 36 inches.....	\$3.00 to \$4.00
Stems, 20 inches.....	2.00
Stems, 18 inches.....	1.50
Stems, 12 inches.....	1.00
Short stems.....	50c to 75c

ROSES. Per 100

Brides and Maids.....	\$4.00 to \$6.00
Liberties.....	4.00 to 10.00
Chatenay.....	4.00 to 8.00
Golden Gates.....	4.00 to 6.00
Kaiserins.....	4.00 to 8.00
Roses, our selection.....	3.00

CARNATIONS. Per 100

Select, all colors.....	\$2.00 to \$3.00
Large and Fancies.....	3.00 to 4.00

MISCELLANEOUS.

PEONIES, per 100.....	\$6.00
Cape Jasmines..... per 100, \$1.50; 1000, 10.00	
Callas, per doz.....	\$1.00 to 1.25
Harrisii, per doz., \$1.50; 100, 10.00	
Sweet Peas, per 100.....	.75 to 1.50
Forget-Me-Nots, per 100.....	1.00
Valley, per 100.....	2.00 to 4.00
Marguerites, per 100.....	.75
Mignonette, per doz.....	.35 to .75
Shasta Daisies, per 100.....	1.50 to 2.00

DECORATIVE.

Asparagus, per string.....	\$0.25 to \$0.50
Sprengeri, per 100.....	2.00 to 5.00
Galax..... per 100, \$0.20; 1000, 1.25	
FERNS..... per 100, 35c; 1000, 3.00	
Adiantum, per 100.....	1.00
Smilax, per doz.....	1.50

SUBJECT TO CHANGE WITHOUT NOTICE.

Store open from 7 a. m. to 6 p. m. daily.

PEONIES—The favorite flower for Decoration Day. Big show for little money. We have enough for all. White, pink, red; best sorts.

TEA ROSES—Our growers are sending in heavy cuts. Stock in every way equal to the best now in market. Brides fine; Maids of good color.

CARNATIONS—All the leading varieties in large supply. We never had better goods so late in the season. Prices are low.

VALLEY, PEAS—Choice Valley all the year 'round. Large supplies of Choice Sweet Peas.

GREEN GOODS—This is one of our specialties. Practically inexhaustible supplies of Asparagus; long, heavy strings. Smilax and Sprengeri. Let us have your order.

CAPE JASMINES—True Grandiflora, larger flowers and longer stem than the ordinary variety. We can supply in quantity.

FERNS—We still have a small quantity of the true Berkshire stock in cold storage and coming out in good shape. 1000, \$3.00; 100, 35c.

We can at all times supply everything which is to be had in Chicago. It is our aim to make our place at all times your most reliable source of supply. Write, telegraph or telephone.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally
Located Wholesale Cut Flower House in Chicago

32-34-36 RANDOLPH ST.

Long Distance Phones
Central 1978 and 1977.

CHICAGO, ILL.

Place your Decoration Day Order with Us **NOW** for
Fine Roses, Carnations
Valley, Sweet Peas and all Other Seasonable Stock
 Our prices will be right and we will treat you right.
VAUGHAN & SPERRY 58-60 Wabash Ave.,
CHICAGO

Mention The Review when you write.

ST. LOUIS.**The Market.**

To say that there is a glut and that business in cut flowers is dull would be putting it mildly. The wholesalers say that never before has there been such an abundance of stock in all lines in this market and at such cheap prices. The retailers report that business up to the present time is far below this season a year ago. Only a few days of the past week were enlivened by an occasional wedding, dinner, reception or a funeral design. The feature of the week was a carnation war among the down-town florists. The signs displayed in their windows read 7½ cents per dozen, which later in the week was changed to 5 cents. They bought their stock for \$2.50 per thousand. The very choice fancy carnations brought less than 2 cents. Roses sold about as cheap and a great many choice Beauties went begging, there being so little demand for them.

Sweet peas are selling fairly well, but very cheap in large lots. Peonies are also flooding the market at \$2 per hundred. Another flower that will flood the market is the cape jasmine, which is expected up this week from Alvin, Texas.

We have been having too much rain of late to suit the plantmen, who say that they have all they can do in that line, but the recent heavy rains have made the ground too soft, which will delay them about a week. At Union Market the reports are that the season so far has been exceptionally good, with fair prices.

Florists' Club Meeting.

The May meeting of the club, as was expected, was not well attended, most of the members being busy planting. The meeting opened with President Juengel in the chair and thirteen members present. Two applications for membership were made, by Ed Hicks and Henry Lohrenz. Both are young men and will make good members.

Mr. Koenig, who is manager of the fall flower show, made a report that everything is running along nicely and made a plea that the subscribers pay up. The rest of the committee also predicted a successful show. F. C. Weber is treasurer of the committee. Three new applications should have been voted upon, but owing to the small attendance the balloting was laid over until the next meeting in June. The chair appointed

CAPE — JESSAMINE — BUDS

For Decoration Day

None of the large growers will make shipments of Grandiflora Cape Jessamine Buds to the Chicago market this year on account of existing strike conditions there.

We advise all florists who have procured stock in Chicago in past seasons to **WIRE THEIR ORDERS TO US**, we will time them and handle to your complete satisfaction.

STANDARD PACK:

**75c per hundred; \$6.50 per thousand;
500 at thousand rate.**

C. W. BENSON, Alvin, Tex.

Mention The Review when you write.

Messrs. Ammann and Fillmore to act as trustees during the absence of F. C. Weber and Theo. Miller, who will be in Europe this summer.

Under the head of new business John Steidle invited the club to hold its regular June meeting at his place in Central, Mo., which was accepted. The date of this meeting will be June 8.

Various Notes.

John Steidle, who was in the best of health while at the club meeting on Thursday, was reported very sick on Sunday. From reports Monday, he is on the road to recovery, which will be good news to his many friends in the trade.

Recent visitors were C. L. Brunson, of Paducah, Ky.; J. O'Neil, Chicago.

Wm. Ellison and his son Arthur have left for a month's trip south on both pleasure and business.

Henry Emunds reports that his ever-blooming tuberose bulbs are selling fast.

J. F. Ammann, of Edwardsville, reports that in the recent hail storm he lost about 1,000 feet of glass, all single strength, the hail not being large enough to break the double. He is making preparations to build this summer.

C. E. DeWever, gardener for the Woman's Magazine, has his place in fine shape. The bedding is especially attractive.

The preliminary premium list for the fall show was distributed at the club meeting on Thursday afternoon. Among the conspicuous premiums are: For 100



WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
IN THE WEST

ILLUSTRATED
CATALOGUE
FREE.

A DAILY SHIPMENT FROM 40 TO 60

GROWERS

We are strictly
headquarters for **PEONIES**

ALL COLORS.

\$3.00 to \$6.00 per 100; 50c to 85c per doz.

We can
and will
supply your

Memorial Day

wants to advantage.

Please send us list of your probable needs for estimates.

E. F. Winterson Co.

CHICAGO

45-47-49 Wabash Ave.

AMERICAN BEAUTIES—		Per doz.
80 to 40 inches	\$2.00 to	\$3.00
20 to 24 "	1.50 to	2.00
12 to 15 "	1.00 to	1.50
8 " .....	.75 to	1.00
Short .....		.50
		Per 100
Bride, Maid, Gate, Perle....	\$3.00 to	\$6.00
Roses, Our Selection.....		4.00
Liberty.....	4.00 to	6.00
Carnations, Fancy.....		3.00
" Good Average.....	1.50 to	2.00
" Fair stock for bar-		
gain sales (our selection) ..	per 1000	10.00
Master Lilies, Select	6.00 to	12.00
Callas	6.00 to	10.00
Tulips, Double.....	2.00 to	4.00
" Single	2.00 to	4.00
Daffodils, Double, Extra Fine....	2.00 to	4.00
Valley	2.00 to	4.00
Asparagus, per string, 25c to 50c		
" Sprays.....	2.00 to	5.00
" Sprenger	2.00 to	5.00
Common Ferns, per 1000, \$1.50 to \$3		.30
Galax	1.00 to	1.25
Smilax.....	per doz.	1.50 to 2.00
Adiantum .....	.75 to	1.00
Fansies .....	.25 to	1.00
Sweet Peas .....	.50 to	1.00
Peonies, per doz., 50c to 85c.....	3.00 to	6.00

Mention The Review when you write.

ANOTHER BIG TIME COMING!

\$5,000 in Premiums.

KANSAS CITY FLOWER SHOW

CONVENTION HALL, November 13th to 18th, inclusive.

KANSAS CITY HOLDS THE GREATEST OF ALL FLOWER SHOWS.

KANSAS CITY OFFERS THE LARGEST PREMIUMS AND PAYS THEM IN FULL.

KANSAS CITY SECURES THE BEST JUDGES IN AMERICA.

GEORGE E. KESSLER, Landscape Architect, will be the director of the show.

PREMIUM LIST NOW READY. Address LEWIS W. SHOUSE, Sec'y, Convention Hall, KANSAS CITY, MO.

blooms mums, one variety, any color, \$100, \$75 and \$50. For 100 Beauties, \$100, \$75 and \$50. For table decoration, \$75, \$50 and \$25. For fifty Beauties arranged for effect, \$50. For groups of palms, \$75, \$50 and \$25. Anyone wishing a copy of the list can have same by addressing Otto Koenig, manager, 6471 Florissant avenue.

Geo. M. Kellogg, of Pleasant Hill, Mo., was in town Sunday on his way to Dallas, Texas. Mr. Kellogg hopes for a big delegation from here to the S. A. F. convention. He says the glut in cut stock is also on in Kansas City, but is not in favor of the cheap prices.

The Florists' Club will give its annual picnic some time during July. Frank Fillmore and Fred Ammann have been added to the committee of arrangements. This year's outing should be a large one, as we had none last summer.

Bowling.

The bowling club had seven men at the alleys on Monday. Five games were rolled, in which C. A. Kuehn was high with 830; Beneke, second, 819; Miller, 811; Ellis, 802; R. Meinhardt, 728; F. Meinhardt, 653; Henry Lohrenz, 632. The highest single score was by Kuehn, 212; Ellis, second, 198.

Mr. Hippard, of De Soto, was in town on Monday. He is quite a bowler and has invited the boys down. Mr. Hippard says they will have a good time. Mr. Frost and himself will see to the entertainment. The visit will be made soon but not until the busy planting season is over.

J. J. B.

BOSTON.

The Market.

Very little change has taken place in the market during the past week. Roses continue plentiful enough for all requirements. Some nice Carnot and Kaiserin are now coming in. Carnations are abundant and the quality holds remarkably well. While a few select blooms bring up to \$2.50 and \$3, very good stock can be had at \$1, or even less. Some double violets from O. L. Dorr still come in and of very fair quality. Sweet peas remain good sellers and are a little lower, the best bringing 75 cents to \$1 per hundred. Lilies and callas are in oversupply and very little call for them. The supply of outdoor bulbous stock is lessening, the Trumpet narcissi being over. N. poeticus is quite abundant. Bunches of the later tulips of good qual-

ity are seen and there is a good supply of Spanish iris. Adiantum is more plentiful. Asparagus remains about the same.

Various Notes.

Dr. R. T. Jackson, of Cambridge, read an exhaustive essay on "Peonies and Their Culture" at the meeting of the Gardeners' and Florists' Club on Tuesday, May 16. There was an exceptionally good attendance and keen interest was manifested in Dr. Jackson's remarks. A number of new members were elected and indications are that a membership of 200 will be reached by the end of the year. A more extended report will appear in next week's REVIEW.

Quite a serious drought has been experienced in New England of late. Very little rain has fallen this spring and a part of the three inches of precipitation which drenched Chicago a few days ago would have been welcomed here. One or two light showers have relieved the situation a little, but a soaking rain is badly needed.

The Arnold Arboretum is particularly attractive at present. The pyruses are very fine. At the end of the week the grand collection of lilacs will be at their best. The parkways under Superintendent Pettigrew's charge are also wonder-

A. L. RANDALL CO.

19-21 Randolph Street CHICAGO.

We will have a nice lot of **Medium Beauties**. These Beauties were cut back in the winter and are like new Beauties.

DECORATION DAY PRICE LIST

	Per 100
American Beauties, long.....	\$40 00
" " 24 to 30-in ..	25 00
" " 15 to 20-in ..	15 00
" " 12 to 15-in ..	10 00
" " short, \$4 00 to	6 00
Liberties, long, select.....	10 00
" good	6 00
" short	3 00
Brides, Maids, long, extra select..	6 00
" " good, selected	5 00
" " medium	4 00
" " short.....	\$2 00 to 3 00

	Per 1000
Roses, shorts, our selection,	\$20 00
Carnations, fancy stock..	\$3 00 to \$4 00
" good stock	3 00
" ordinary	2 00
" 1000 lots, common,	
our selection, per 1000, \$17 50	
Callas and Harrisil.....	8 00
Valley.....	\$1 50 to 3 00
Galax.....per 1000, \$1.00	
Adiantum	1 00
Smilax	20 00

	Per 100
Asparagus Sprengeri	\$3 00
" Plumosus, sprays	3 00
" strings	40 00
Ferns, fancy, per 1000, \$3 00	
Tulips	3 00
Sweet Peas	1 00
Cape Jasmine	2 00
Peonies	6 00
Daisies	1 00

PRICES SUBJECT TO CHANGE
WITHOUT NOTICE.

LILIES

Longiflorums, flowered without heat. Long, strong stems, big flowers of fine substance—great keepers. This same grower's crop of these last year was the finest which came to the Chicago market that season.

This year's lot will be even better. We shall have them from Decoration Day on. \$10.00 to \$12.00 per 100 and worth even more.

RED GLADIOLUS FANCY PEONIES

We can supply extra fine flowers, long stems, \$1.50 doz.

We have plenty of fancy Peonies, Red, White, Pink, 75c doz.

All Cut Flowers in season at market rates. Send us your order for Decoration Day and we will treat you so well you will come again.

ZECH & MANN 51 WABASH AVENUE, CHICAGO

PHONE, CENTRAL 3284.

Mention The Review when you write.

fully beautiful just now. The Lonicera Morrowi in Franklin park will be worth a special visit within a few days.

J. W. Duncan reports a considerable death roll among the oaks and deciduous shrubs in the park system in addition to the numerous evergreens killed. We find similar losses have been sustained in many places. Pin oaks planted ten years in North Easton are quite dead and even maples in some cases are gone.

The rhododendron exhibition of the Massachusetts Horticultural Society will be held on June 3 and 4. We fear the show of these will not be up to the average, owing to damage sustained the past winter, but herbaceous plants should make a brave showing. The peony show on June 10 should prove a grand one.

The executive committee of the American Rose Society will visit Hartford, Conn., on June 19, and hold a business session there. They will also view Theodore Wirth's fine rose garden, of which so many favorable comments have been made.

Indications at this time are that outdoor flowers for Memorial day will be none too plentiful. Such useful sorts as lily of the valley, Narcissus poeticus, Darwin and Gesneriana tulips, to say nothing of lilac, are likely to be gone un-

less very cool weather conditions prevail.

H. N. Barrows & Son's new fern, recently certificated in Boston and now being offered to the trade, seems destined to become as popular as the Boston fern. Orders are already pouring in for it, many from distant points.

The rival baseball teams from the markets are said to be practicing and are out for blood. We would not be surprised if the victors decided to challenge the Boston American team to a series later in the season.

As we have been placed hors du combat as the result of an accident, our news is brief this week. We hope to be in closer touch with humanity and do better in our next. W. N. CRAIG.

On May 9 Mr. Craig was thrown from a wagon at North Easton, one rib on the right side being broken and two fractured. One finger was split open and one crushed, and he sustained other cuts and bruises. His own report minimizes his injuries, for he narrowly escaped being killed. We are glad to report that he is able to be out.—Ed.

FISHKILL, N. Y.—Mrs. Chas. H. Fowler, Sr., died April 24.

PITTSBURG.

The Market.

Carnations to peddle and lilies to burn were offered in the flower market last week, with roses about as bad, and there was considerable complaint among the retailers about things being unusually slow, although funeral work at the last of the week helped out some. However, while they had a little idle time gossip was in vogue, and you must take the following only as gossip.

Various Notes.

The stock company which is to take hold of the Lorch place has been organized and almost all of the stock taken up. Another rumor is that arrangements are under way to organize a stock company to buy the Sidney Gibbs property and put up several additional houses for cut flowers for this market. Also that next fall will see another wholesaler to sell the output of these new concerns, or at least a portion of it.

John Orth, the business manager of the McKeesport Floral Co., is a very busy fellow at this time; he finished planting his carnations last Friday night in time to get under cover from the big rain storm. He is getting the material

E. H. HUNT

The Old Reliable, 76-78 Wabash Ave., Chicago

FOR MEMORIAL DAY

We will have everything you want, including

PEONIES, JASMINE, BEAUTIES

Plenty of White Carnations

THERE'S A REASON WHY YOU BUY FROM HUNT'S. YOU KNOW IT.
THERE'S NO REASON WHY YOU SHOULDN'T.

PRICE LIST

Market Price of Cut Flowers Taking Effect Thursday, May 25, 1905.

BEAUTIES		Per doz.	MISCELLANEOUS.		Per 100
39 to 36-inch.....		\$4.00 to \$5.00	HARRISH LILIES.....		\$10.00 to \$12.00
24 to 30-inch.....		3.00 to 4.00	Callas.....		10.00 to 12.00
15 to 20-inch.....		2.00 to 3.00	Valley.....		3.00 to 4.00
8 to 12-inch.....		1.00 to 2.00	Peonies.....		4.00 to 8.00
Shorts.....	per 100,	\$6.00	Jasmine.....	per 1000,	\$10.00
ROSES (Teas)		Per 100	Sweet Peas.....		.75 to 1.00
BRIDES, Select.....		\$6.00 to \$7.00	Poeticus.....		1.00 to 1.50
" Medium.....		4.00 to 5.00	Mignonette.....		5.00 to 6.00
MAIDS, Select.....		6.00 to 7.00	Alysum.....		.25
" Medium.....		4.00 to 5.00	GREENS.		
LIBERTY.....		6.00 to 8.00	Smilax Strings.....	\$1.50 to \$2.00	per doz.
PERLES.....		4.00 to 6.00	Asparagus Strings.....	40c to 50c	each
GOLDEN GATES.....		4.00 to 6.00	Asparagus Bunches.....	35c	each
CHATENAY.....		6.00 to 8.00	Sprengerl Bunches.....	35c	each
ROSES, our Selection.....		3.00	Adiantum.....		1.00
CARNATIONS.			Ferns, Common.....	\$3.00	per 1000
Medium.....		1.50 to 2.00	Galax, Green.....	1.00	per 1000
Fancy.....		2.00 to 3.00	Galax, Bronze.....	1.25	per 1000
Extra Fancy.....		4.00	Leucothoe Sprays.....	10.00	per 1000
			Ivy Leaves.....		.50

Mention The Review when you write.

on the ground for the construction of their new plant and will push the work right along so as to be ready with his houses when the time comes to plant inside. This company has a beautiful farm of about 150 acres, almost level and about four miles from the McKeesport store, with a good macadamized road all the way. They have the advantage of having, in Mr. Orth, a manager who is a hustler and who knows what it is to climb from the bottom of the ladder.

Geo. L. Huscroft, of Steubenville, O., is pushing the work on his new place; building material is arriving every day and he is getting up the potting sheds and other buildings first but will start on the greenhouses as soon as he gets all his material on the grounds. At present he is busy getting things in shape for his spring planting, which includes the beds around all the important stations on this division of the Pan Handle railroad.

J. B. Murdoch & Co. are pushing the

erection of two new houses at their Van Emman place.

T. P. Langhans, of the Pittsburg Cut Flower Co., who has been slightly indisposed for some time, is taking a couple of days of needed vacation in which he will combine business and pleasure. The writer saw a box of a new style fishing hook on his desk not long ago, but I do not know whether this is the time to catch fish or not.

The bedding plant men are very much in it just at this time and say they have only one complaint, too much to do, and should we get the usual frost which comes in this section along from May 20 to 25 there will be many more plants to replace than usual.

May 12 we had hail again but, while it was quite large, it did not break any glass. If this keeps up hail insurance should have a boom.

The death of several Pittsburgers in the recent Harrisburg railroad disaster gave some of the retailers considerable funeral work the past week.

Southern peonies have been coming into this market for over a week.

Hoo-Hoo.

QUINCY, ILL.—At a recent carnival John Heller was represented by a young woman whose costume was covered by products from his greenhouses.

KEWANEE, ILL.—The heaviest hail ever known here, fell May 10, and broke 6,000 panes of 16x18 glass, at one of the plants of Hamilton & Plummer. At the other place the loss did not exceed 150 lights. They are insured in the Hail Association.

DES MOINES, IA.—R. L. Blair wishes it stated that he is in no way connected with W. L. Morris or concerned in that gentleman's bankruptcy as he fears some might suppose by the association of names in the Morris-Blair Floral Co., which is a corporation controlled by W. E. Kemble and formed at the time Mr. Kemble bought the retail stores of Mr. Morris and Mr. Blair.

IMPATIENS WANTED.

I was much interested in the note from a European paper, reprinted in the REVIEW of May 4, pertaining to Impatiens Olivieri. I see that the writer says that although this flowered at the Kew Garden for the first time only two years ago, it is already pretty generally distributed. I should like to hear from some one who can sell me seeds or plants of it.

E. P. HALL.

Shelbyville, Ky.

WHEN I am in need of anything I always look for it in the REVIEW.—J. W. ALEXANDER, Charleston, W. Va.

GLENCOVE, N. Y.—The Nassau County Horticultural Society held its regular meeting on May 3. The attendance was fairly large, it now having been decided to hold the meetings in the evening. A paper on hardy flowering shrubs was read by J. F. Johnston.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—To take full charge of a commercial place in Kentucky, Tennessee, Georgia or Virginia after June 5; married; 12 years' experience in all branches; references in first letter. Address No. 30, care Florists' Review, Chicago.

FOR SALE—Cheap; two greenhouses, 20x125, to be torn down and removed; also 1000 ft. of 1-in. pipe, 3c per foot; 1000 ft. of 1½-in. pipe, 4c per foot; 2500 ft. of 2-in. pipe, 6½c per foot; 90 boxes of 16x24 glass at \$2.50 per box. Address G. F. Blanchard, 45 La Salle St., Chicago.

FOR SALE—My place and business, if sold between now and the 20th of June; need not inquire unless you have \$3,000 cash; this is a rare chance. For particulars write to M. Brandt, 3327 N. Senate Ave., N., Indianapolis, Ind.

FOR SALE—Attention to other business necessitates selling my well stocked greenhouses, 2½ miles from Chicago, growing cut flowers for the wholesale market; about 60,000 feet of glass, newly built with both steam and hot water heat; new boilers, wagons, horses and everything essential to the business; house and barn included in the property; will sell cheap for part cash and balance long time; a money-maker; will pay to investigate. Address No. 81, care Florists' Review, Chicago.

WANTED—Competent working foreman for greenhouses near Chicago; one thoroughly experienced in the growing of cut flowers for the wholesale market; state references and wages expected. Address No. 32, care Florists' Review, Chicago.

WANTED—Single man with practical experience in cut flowers and blooming plants; sober and industrious; steady place to right man; \$12.00 per week; give reference and age. Address J. B. Goetz Sons, Saginaw, W. S., Mich.

WANTED—To rent by June 15, 2000 to 10,000 feet of glass near St. Louis; got valuable stock for 2500 feet. Address No. 34, care Florists' Review, Chicago.

WANTED—Greenhouses to be torn down; state condition; how long built, etc. Address No. 29, care Florists' Review, Chicago.

WANTED—To rent, in good condition, three or four greenhouses; privilege of buying; reasonable rent. Address Florist, 47 Miami Ave., Detroit, Mich.

SITUATION WANTED—By young man 21 years, who is desirous of learning florist trade thoroughly; salary no object at first; 4 or 5 years' experience in southern town of 7,000; good on decorating and design work. Address Geo. H. Starr, 202 W. Vance St., Wilson, N. C.

WANTED—Competent man for roses, carnations and general stock; \$35.00 per month and board or \$12.00 per week without board. H. Bornhoft, Tipton, Ind.

WANTED—Two men experienced in greenhouse work and gardening. Apply at once to Muir, 3530 Michigan Ave., Chicago.

FOR SALE—A half part of greenhouses, 9000 sq. ft. glass; the whole place in good condition; fully stocked; nearly half acre of land; in town of 7000 population, Ocala, Florida; no greenhouse 100 miles around; good trade outside in other cities; is a bargain. Address Ocala Floral Co., Ocala Fla.

FOR SALE—No. 6 Rider engine with deep well pump, kerosene oil burner; used about 1½ years; in good condition; cost \$300; will sell for cash on board car here for \$75; reason for selling; city water connection. M. Mandl, 165-167 South Franklin Street, St. Paul, Minn.

FOR SALE—7000 feet of glass and a 10-room dwelling; fifteen years established; will sell greenhouse and lease ground; part cash. Address No. 26, care Florists' Review, Chicago.

FOR SALE—Two tubular horizontal boilers, 60 inch diameter, 22 feet long with 186-in. flues; safety valves, manholes, bolts, etc. complete; \$125.00 each. Provident Chemical Works, St. Louis, Mo.

WANTED—Florist to grow cut flowers and pot plants; take charge of 6000 feet of glass; answer with reference, description and wages expected, with board, etc. Address No. 24, care Florists' Review, Chicago.

FOR SALE—A fine retail business, between 4000 and 5000 feet of glass; all new; no competition; two acres of ground, dwelling house and all necessary stock on the place. Mrs. Jas. Lister, Newton, Iowa.

WANTED—A greenhouse fireman who thoroughly understands steam boilers; a permanent position; wages \$12.00 per week. Address, with references, M. Bloy, Manager, Essex Greenhouses, North Olmsted, Ohio.

FOR SALE—Our entire plant, 10 greenhouses, about 25,000 ft. glass, nearly all 16x24 inches in size, and double thick; iron and cedar posts, cypress bars; business established over 30 years, but entirely rebuilt in last 10 years; heating, hot water under pressure; a large percentage of income is from cut flowers and floral work; entire products sold retail; receipts all right, books open. Terms easy. We are only 20 miles from Massachusetts State line, with some of N. H. fine summer resorts near us. Address Ellis Bros., Keene, N. H.

FOR SALE—4-inch cast-iron greenhouse pipes. In good condition, 6 cents per ft. Inquire of Emil Buettner, Park Ridge, Ill.

FOR SALE—Fine greenhouse plant; four acres of land; modern dwelling house; own water system, etc.; a bargain. Address No. 6, care Florists' Review, Chicago.

FOR SALE—14,000 feet of glass; well established business, with up-to-date stock; best rose soil in country; a good opportunity for the right man as owner wishes to retire. Address No. 7, care Florists' Review, Chicago.

WANTED—Catalogue man, who is familiar with the "get up" of a seed, plant and bulb catalogue. Livingston Seed Co., Columbus, Ohio.

WANTED—Foreman for 23,000 feet of glass; roses, carnations, mums, pot plants and bedding plants grown; we will not have a drinking man on the place; \$50.00 per month; steady job to the right man; wanted at once; write us. The Newbury, Mitchell, S. D.

FOR SALE—\$50.00 for the lot or will divide; one 12-ft. galvanized steel Perkins wind-mill used one year; one 12-ft. and one 10-ft. wooden Perkins wind-mill used four years; all in good order and complete. Address C. J. Benz, Conshohocken, Pa.

SITUATION WANTED—After June 1st, by thoroughly competent working foreman, able to produce first-class stock and handle help profitably; experienced in all branches of the business; central or western states preferred. Address No. 18, care Florists' Review, Chicago.

FOR SALE—(For a song almost), greenhouse, 7000 feet glass; centrally located in Toledo; doing a good retail business; \$1000.00 buys it if taken by June 1st, without stock; owner has other business and cannot attend to both; purchase price can easily be made in one year. Address No. 15, care Florists' Review, Chicago.

WANTED—Florist, to take full charge of commercial plant, growing roses, carnations, cut flowers, plants and everything grown to supply a floral bazaar in a large city; sure position to right man; give references; state salary expected; greenhouses all new, fine and up-to-date. Address Box 3, Harrisburg, Pa.

FOR SALE—4-inch cast-iron pipe, 6c per foot; one Kroeschell boiler, extra large size; cost over \$500; for \$150. Heller Bros., New Castle, Ind.

FOR SALE—Having decided to retire from the greenhouse business on account of my time being taken up with other lines, I am going to sell entire plant consisting of 8500 feet of glass 2½ acres ground, built new and up to date; steam heat; Morehead trap; city water; also steam-pump; 50 miles from Chicago. For particulars address The E. F. Winterson Co., 45 Wabash Av., Chicago.

WANTED—A good section man for carnations and roses. Apply to Emil Buettner, Park Ridge, Ill.

FOR SALE—One Hitchings boiler No. 16, in good condition; price \$90.00; f. o. b. care here. S. M. Harbison, Danville, Ky.

FOR SALE—5000 sq. ft. of glass, 5 greenhouses in a natural gas city of 15,000; large grounds, 7-room house, barn, etc.; this is a bargain. Address A. L. Harmon, Iola, Kan.

WANTED—A first-class grower of cyclamen, poinsettias, etc. Address J. B. Braidwood, Colorado Springs, Colo.

FOR SALE—Greenhouses of between six and seven thousand square feet and double house; in fine locality on trolley line. For particulars address Mrs. M. A. Hill, Ansonia, Conn.

WANTED.

By the 10th of June, A1 grower of roses and carnations; permanent place and good wages to reliable man. Address No. 33, care Florists' Review, Chicago.

For Sale—In Providence, an opportunity to buy a wholesale and retail flower establishment. Business well established. Beautiful display window; located on one of the principal streets. For further information address H. W. Nilsenbusch, 21 Eastern House St., Providence, R. I.

SITUATION WANTED

By good all-round florist; single; German; 36 years of age; life experience in roses, carnations and general stock; fully competent to take charge of medium sized place; at liberty May 15; state wages and particulars in first letter.

Address FLORIST,
Box 466, Washington C. H., Ohio.

Situation Wanted

As working foreman after June 10, where cut flowers are a specialty; in a southern state; age 26; married; references as to ability and character with full particulars in first letter. P. O. 555, Danville, Ky.

WANTED

Gardener who is thoroughly familiar with the propagation and growing of Stove Plants in a commercial way. State experience, reference, salary expected. Address HENRY A. DREER, Inc., Box No. 2, Riverton, N. J.

FOR SALE

An established business of \$4,000 to \$5,000 a year; established in 1879, cut flower business, though I have 2000 sq. ft. of glass, house and lot 120 x 58 feet; in first-class location; greenhouse opening from dining-room; am leaving the city so must sell. Address I. M. L., 325 W. 9th Street, Pueblo, Colo., for terms which will be liberal to cash purchaser; or will lease to responsible party for one or two years.

FOR SALE

Having sold my ground to the Frisco R. R., I offer for sale 6 greenhouses, containing 12,000 feet of glass; one gasoline engine with pump; one hot air engine; both in good working order; 60 horse-power boiler; piping; a lot of tools; 6,000 carnation plants in field; 25,000 smilax plants; will sell in part or in lump. Make me a cash offer as I must vacate by August 1st. Address

MAX HERZOG,

6957 Scanlan Ave., St. Louis, Mo.

A Big Bargain

In St. Louis for a

Good Carnation Grower

For sale or lease, 500 feet of ground, worth now \$10 per foot; 4 greenhouses, 15,000 feet of glass; 15,000 carnation plants, all latest varieties, also bedding stock; 7-room house, all for \$7,000.00, one-third cash, balance on time, 3 to 5 years; or will lease greenhouses with plants for 10 years at \$250.00 per year. A fine chance for a good carnation grower to make money. Address J. J. BENEKE, 1216 Olive St., St. Louis, Mo.

Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., C. N. Page, Des Moines, Ia.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 23rd annual meeting will be held at Alexandria Bay, N. Y., from June 20 to 22, 1905.

PEAS are reported to be standing the wet weather well.

THE greenhouse men in the vicinity of Chicago are reaping a good profit from cucumbers.

THERE is a new strain of greenhouse cucumber which seems to be especially meritorious this season.

SWEET corn and cucumbers for seed crops will not be planted any earlier than usual if this weather continues.

OUTDOOR green crops of home production have never been so late in coming into market at Chicago as this year.

SEEDSMEN having found a poultry department a valuable adjunct, some of them are now adding bee-keepers' supplies.

W. ATLEE BURPEE and Howard M. Earl are visiting seed growers in Europe, as is Lem. W. Bowen, of D. M. Ferry & Co.

THE forthcoming Yearbook of the Department of Agriculture will contain a paper on sugar beet seed breeding by J. E. W. Tracy.

THE heavy rains of the past week have been hard on the onion set fields in the vicinity of Chicago. At the present writing no serious damage is thought to have been done, but a continuation of rainy weather will certainly have a bad effect.

ONION seed for replanting is being called for in the marsh districts of Indiana. It is now so late in the season that replanting will not make up for the loss caused by the flooding and the crop will be shortened considerably whether the bare spots are replanted or not.



Yellow Seeded Butter Lettuce at J. M. Kimberlin & Co.'s, Santa Clara, Cal.

VISITED ST. LOUIS.—F. J. Ries, of the Goodwin-Harries Co., Chicago.

On the last boat from Bermuda there were 30,241 cases of onions and three cases of onion seed.

It was expected that field corn seed would be in brisk demand by this time, but, like many other expectations of the seedsman, this one is also switched back from the team track.

MARKET gardeners are almost discouraged by the weather conditions that prevail so generally throughout the middle west. Seeds that ought to have been planted weeks ago are still in the package, and ground to receive the seed that has been made ready as many as three or four times is still lying vacant, too wet to do anything with.

THERE is hardly a week goes by that some importer does not protest on the assessment of duty on canary seed. In the past week the board of appraisers overruled the protests of the Albert Dickinson Co., of T. W. Emerson Co., and of D. R. James & Bro., the importations having been entered at Chicago, Boston and New York respectively. The precedent which governs in this matter is the case of Nordlinger vs. the United States, published under the title of Treasury Decisions No. 24,976.

"One of the difficulties in the way of developing and keeping pure a variety of sweet corn is the ease with which it mixes with other varieties and with field corn. Sweet corn and field or hard corn, if planted at the same time, will mix at least a quarter of a mile away, and thus the sweet corn be much injured in quality. Adams Early, which is not sweet corn, will ruin sweet corn blossoming near it at the same time. But the writer has found little difficulty in avoiding the mixing by always planting sweet corn intended for seed a little earlier than any field corn is planted on his or adjoining farms."

SAMPLES OF SEED AGAIN.

The Secretary of the Treasury, who is the chief officer of customs, on May 9 sent the following notice to all custom-houses:

At the instance of the Secretary of Agriculture, it is hereby directed that, commencing July 1, 1905, and continuing for one year, two-ounce samples of all importations of 100 pounds or more of grass, clover and forage-plant seeds be prepared at the earliest practicable date after entry, and forwarded to the Seed Laboratory, Department of Agriculture, Washington, D. C., labeled with names and addresses of consignors and consignees, name of seed as given in the invoice, and quantity of the consignment.

This is extending an order which has been in force for two years and to which there has been much opposition on the part of seedsmen.

THE SEASON'S TRADE.

The following reports on the season's business have been received:

J. M. McCULLOUGH'S SONS Co., Cincinnati, O.—In reference to our season's business, we would say it was quite late in starting this year; that is owing, of course, to the weather, but when this moderated, trade came on us with a very heavy rush and our garden seed trade has been better than it was last year, and the present outlook is for a good counter trade all during this month. Our grass seed and other business for the months of March and April was very heavy and better than former seasons.

JOHNSON & STOKES, Philadelphia, Pa.—The mail order trade in February and early in March was a disappointment as compared with 1904, but since the beginning of April has been holding up very well. Counter trade during the past month has been active. Onion sets seemed very scarce early in the season, with growers holding for high prices. This was gradually reduced until at the end of the season there is a small surplus, which moves slowly. We know of one grower who had quite a quantity which we tried to buy early in the season at \$2.50 to \$2.75 per bushel, who de-

Thorburn's Bulbs

We are now booking orders for

**LILIUM HARRISII,
LILIUM LONGIFLORUM,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.**

Apply for prices, stating number wanted.

CYCAS REVOLUTA

at \$8.00 per 100 lbs.

COLD STORAGE VALLEY PIPS

in cases of 3000, at \$10.00 per 1000.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

clared that he would not sell until he could get \$4, and he has most of them yet. Stowell's Evergreen sugar corn and Alaska peas could probably be found if wanted.

AMZI GODDEN Co., Birmingham, Ala.—The season's business, which is now practically over with us, has been larger in volume and more profitable than any preceding one. The April frost added considerably to the profits as well as volume. Both large and small demand for certain varieties of seed has been surprises of the season. The seed that were in unusual demand this season are as follows: Dwarf beans, both wax and green pods; egg plant, canteloupe, water melon, okra, onion sets, pepper, potatoes, both Irish and sweet; pumpkins, radish, tomato, cucumber, lettuce and all sorts of grass seed and forage plants. Those that showed weakness or poor demand may be enumerated as follows: Pole beans, limas, cabbage, carrots, celery, corn, all sorts; peas, spinach, squash and turnip. The acreage in peas was greatly reduced this season and nearly every grower has lost money on the crop; consequently the demand for peas another season is bound to be poor. The bean and radish business has been extravagantly overdone and great losses are expected, some already apparent.

WOOD, STUBBS & Co., Louisville, Ky.—The seed business at Louisville this year has been considerably larger than ever before and all dealers report increased volume of business. The markets have been so erratic in prices, however, that it will be very hard to tell until inventory whether or not the profits have been increased in proportion to the volume of business. Stocks in this market are fairly well exhausted on all lines of grasses, clovers, etc., and indications are for the present season that grass seed crops in this immediate vicinity will be fairly good, though it is hard to tell until three or four weeks later what the yield will be. The onion set acreage is about the same as last year and the crop at the present time is doing well. This market on this commodity is probably as large as any in the United States, and Louisville sets are shipped from Manitoba to the Gulf. There is always such a great difference in the price between those bought in the fall and those bought in the spring that the tendency is among dealers in other parts of the country to buy their sets from Louisville in the fall and keep them until spring, which practice has proven a very profitable one, and has increased, for it is a fact that sets grown here will keep very much better than sets grown in other sections. The garden crops are at present looking very well, and indications are that the yield of potatoes, cabbage, peas and other early crops will be quite large. Wheat and grasses are doing well, and reports from all over this state as well as the south indicate enormous crops will be produced if the weather continues favorable. We have had an unusually favorable spring for doing work and the season is considerably ahead of the same period of last year and a good many years previous. Garden seed stocks are fairly well cleaned up, with the exception of peas and sweet corns.

JEROME B. RICE SEED Co., Cambridge, N. Y.—So far as the wholesale trade is concerned, we have to say that our trade

LEONARD SEED CO.

ONION SETS.

Our plantings for the new crop are now completed.

We take orders now for delivery this fall or next spring. Write for Prices.

Flower Seeds and Bulbs

WHOLESALE SEED GROWERS.

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are being booked now.

BEANS, PEAS AND GARDEN SEEDS. Write for Prices. TURNIP SEED. TIME TO BUY NOW. Get our Prices.

CHICAGO

Mention The Review when you write.

Genuine BERMUDA ONION SEED

Grown and Exported by **WILDPRET BROTHERS,** Port-Orotava, Tenerife, (Canary Islands.)

Write for prices at once and place your order at an early date so as to secure a full supply. Best references required from unknown firms. Orders accepted from the wholesale trade only.

Mention The Review when you write.

LAWN GRASS SEED

in Bulk and Packages

Dickinsons, Evergreen, and Pine Tree Brands

SPECIAL MIXTURES SEED FOR GOLF GROUNDS

MINNEAPOLIS

THE ALBERT DICKINSON CO.

CHICAGO

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HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of GLADIOLI At the World's Fair

it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Groff's Hybrids and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

VALLEY PIPS

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK**

Mention The Review when you write.

GLADIOLI

I have one of the finest collections in this country.
Gladioli—Lemoine's Hybrids. No. 180.25 doz. 100 1000
 " " " No. 2 75 6 00
 " " " No. 3 3 00
 " " " Choice mixed, 1/4 to 1-in. (10,000, \$20) 2 50
 " " " 1/4 to 1/2-in. (10,000, \$12) 1 50

Send for complete price list of bulbs and hardy plants.

E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

has been good and active and fully equal to last year, but not much, if any, ahead. While we have probably handled more pounds and bushels of seed this year than we did last, yet prices were lower on many varieties. Hence in dollars and cents our business is not ahead of last year. From best information which we receive through our customers we think the spring trade is proving to be a very good one and it is our opinion that the quantity of seed of the three staple articles, peas, beans and sweet corn, that will remain unsold at the end of the season will be very small. No need of prophesying what the present year's crop will give us. It is altogether too early to consider this.

SEED BAGS for the Trade

A full line in Manila, Fibre and Laid papers, White, Amber and Colored. Printing in large or small quantities, one or more colors, with cultural directions and with or without cuts. Samples and estimates on application.

The Brown Bag Filling Machine Co.
 Seed Bag Dept. **FITCHBURG, MASS.**

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SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

Section of field of

Lil. Harrisii

Grown by

CHAS. A. V. FRITH
Hamilton, Bermuda.

Photo. taken April 21, 1905.

**THE "SEMPER
IDEM" BRAND.**

Mention The Review when you write.

Now is the time to sow the
New Hybridized Giant-Flowered
Obconica Primroses.

	1000 seeds.	Trade Pkt.
Purple, a very constant color.....	\$1.00	\$.50
Violet, fringed, extra.....	1.00	.50
Compacta, a fine potter.....	1.50	.50
Baby Primrose.....	.50	.30
Buttercup Primrose grandiflora.....	1.00	.50
Browallia speciosa major.....	1.00	.50
Peppermint, true.....	.75	.30
Campanula Calyc., Cup and Saucer, white, pink, purple, striped, each color.	.25	
Carnation, hardy garden, finest in existence.....	\$2.50	.50
Centauria imperialis, giant white and purple, each color.....	1.00	.25
Cowslip, large hybrids, mixed.....	2.50	.50
Snappedragon, giant tall mixture.....	.50	.25
Greenhouse Stocks for the Out.		
Princess Alice, snow white.....	\$2.50	\$0.50
Boston Market, pure white.....	3.00	.50
Excelsior, new single stemmed, enormous pure white spikes.....	6.00	.50
New Perfection, sky blue.....	6.00	.50
Mignonette Triumph, new, 36.00 oz.	.50	
Wallflower, single dwarf Bush, dark brown.....	.50	.25
Wallflower, double dwarf Bush, black, brown, extra.....	4.00	.50
Candytuft, Giant Empress, per lb.....	\$2.00; per oz.....	25c.

O. V. ZANGEN, - HOBOKEN, N. J.

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**FISCHER'S
GRAND FREESIA
PURITY.**

A magnificent, snowy, glistening white, of very large size and great length and strength of stem: a dozen sprays making as fine a showing as a dozen large white carnations, and can be used wherever carnations can be used for decorative purposes. A truss bears from eight to eleven buds, of which six are frequently open at one time, making an immense flower. It is of great substance and bears shipping without bruising. Stems can be cut two feet long and are as rigid as sticks. It is very prolific in bloom, producing three to four side shoots of eight buds each besides the main flower. Bulbs no bigger than dried wax beans produce as large a flower as the largest bulbs, only the stems are shorter. It propagates very freely, producing from four to eight bulbs, all of which will flower the next year.

All growers of freesia should try this queen of freesia for when once grown you will want no other.

Price for large bulbs, \$4.00 per 100; \$30.00 per 1000; 500 at 1000 rate.

Discount on 5000 and over.

R. FISCHER, Great Neck, L. I., N. Y.

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SALE****Prize Gladioli** **SELECTED
BULBS**

OUR LEADER

JOHNSON & STOKES' SPECIAL MIXTURE \$.75 \$6.50That means **QUALITY** at a **POPULAR PRICE.**

	Per 100	Per 1000
FLORACROFT PRIZE MIXTURE , 1st size, the finest strain on the market.....	\$1.25	\$10.00
FLORACROFT PRIZE MIXTURE , 2nd size.....	.90	7.50
GROFF'S NEW HYBRIDS , splendid bulbs of this famous strain.....	1.75	15.00
White and Light Shades, unsurpassed quality.....	1.40	12.00
Lemoine's Hybrids, mixed.....	1.60	12.00
Brenchleyensis, scarlet.....	1.25	10.00
Pink Shades mixed.....	1.25	11.00
Striped and Variegated, mixed.....	2.00	18.00
Mammoth, mixed, extra large bulbs.....	2.25	20.00

JAPAN LILIES, CYCAS STEMS and FERN BALLS quoted on request.**JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.**

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.....PLANT NOW.....

Lily of the Valley

FOR JUNE WEDDINGS.

Select Valley Pips,

From cold storage, thoroughly frozen.

\$13.00 per 1000,

\$1.50 per 100.

H. N. BRUNS,
1409 West Madison St., CHICAGO.

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**For Early Forcing Try Our
Golden Spur**

They can be forced for Christmas.

\$17.50 per 1000; \$170 per 10,000.

HUBERT & CO.,

H. Le PAGE, Rep. MT. VERNON, N. Y.

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D. RUSCONI,

Importer of Bulbs, Plants and Shrubbery.

NOW ON HAND A FINE STOCK OF

BAY TREES, BOX TREES and PALMS

I shall be pleased to quote you prices.

32 W. 6th Street, CINCINNATI, OHIO.

**MICHELL'S
SELECTED PRIMULA SEED**

PRIMULA (Primrose)—We have a very choice strain from a Leading Primula Specialist, and florists may rely upon this to be the very best. Size of flowers very large. Beautifully fringed and of the brightest colors.

	Trade Pkt.	Trade Pkt.
Alba Magnifica , White.....	\$0.60	\$1.00
Holborn Blue.....	.60	1.00
Kermesina Splendens .		
Crimson.....	.60	1.00
Rose Morn , Pink.....	.60	1.00
Stellata , (Sutton's Star).		
Original pkt. \$1.25.		
Fern Leaved , Mixed colors.....	.60	1.00
Mitchell's Choice European Mixture contains only the very finest sorts selected from the best strains. Per 1-16 oz. \$2.00.....	.60	1.00
PRIMULA OBCONICA —Our choice strain. Kermesina, red.....	.40	
Rosea pink.....	.30	
White.....	.30	
Hybrids Grandiflora.....	.30	
The Baby Primrose (P. Forb'si).....	.50	

Send for our wholesale seed list.

H. F. MICHELL CO.

1018 Market St., Philadelphia, Pa.

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**RAWSON'S**
Arlington Tested**Seeds** **FOR THE
FLORIST**

Catalogues Mailed Free.

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12 and 13 Faneuil Hall Square, BOSTON.

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Decoration Day

WILD SMILAX

\$6.00 PER CASE.

EXTRA HEAVY CHOICE

Plumosus Strings

\$40.00 per 100

Samuel S. Pennock
The Wholesale Florist
OF PHILADELPHIA

Peonies

Carnations, Lilacs and Roses

Special Prices on Dagger Ferns in Quantity

Ribbons and Supplies

Headquarters for FANCY CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. ^(Limited) 504 Liberty St., Pittsburg, Pa.

Mention The Review when you write.

BUFFALO.

Various Comment.

Business has been rather quiet of late and, of course, flowers plentiful. Carnations are cut in great quantities and prices have been very popular. Sweet peas of fine quality have been coming in from Wm. Ehmann and David Scott, of Corfu. The flower beds on our fine resident streets are brilliant with single tulips but we have not yet heard of any thieving. Our police justices soaked (excuse the slang) one or two of these miscreants pretty heavily last spring and the news spread. It is the duty of the florists to do all they can to help to put the wretches where the dogs won't bite them for a month, because nothing discourages our patrons to plant so much as losing the flowers in their beauty. Open and free to the admiration of all, as the lawns and flower beds are, no complaint is ever heard except with these tempting, handsome tulips and they are something money can't replace. The park beds are gay with pansies planted last fall.

There have not been many strangers within our gates of late, except Arnold Ringier, of Chicago, stopping over Sunday. He kindly delivered an address at

the Y. M. C. A., general good advice to young men.

It is reported that W. J. Palmer & Son had a most flattering offer to dispose of the lease of their handsome store at Main and Genesee streets. They have, we think, declined the offer. It is an ideal spot for a florist and under W. J. Palmer, Jr.'s management is an ornament to the city and would be an actual loss to that part of the town.

How little we easterners know of the many progressive and up-to-date methods of doing business that the westerners devise and invent. Where we would often be stuck, as they say, the western man or woman can climb out triumphant. A much traveled and versatile drummer, but a man of great veracity, was telling me of his experience in a growing Texas town that can boast of one florist store. The drummer enters store and presents his card to the young lady clerk. "Oh, you be in the business, be ye?" Jumps up on the undressed board counter and beats a tattoo with her dainty heels. The big drummer jumps up beside her and makes a sale of fifty tuberose. Enter two society ladies and addressing L. C.: "We want two dozen American beauties." "All right. When do ye want 'em?" "To-

morrow evening." "All right, I'll send 'em 'round." The drummer thinks, where on earth will she get two dozen American Beauties? There are none within a thousand miles, and asks the question. L. C. jumps on the counter and pulls down a long box which contains several dozen Beauties, petal and color true to life, only made of cloth. "What do you charge for them?" "Twenty-five cents a dozen if they brings 'em back in good order." There, now. Some of us have fretted terribly over such an order and this is so simple, where society is not too fastidious. W. S.

BENNINGTON, VT.—W. G. Richardson has sold out to Thomas H. Phelan, who has for some years been at Gaskill's, at Warren, O.

MARLBOROUGH, N. Y.—F. A. Velie is building a carnation house 35x175. It will be run in connection with the Valley View Greenhouses now controlled by C. G. Velie & Son. The name of the firm will be changed to Velie Bros. They will have a complete establishment, two large houses containing about 10,000 square feet of glass being devoted to violets and about 15,000 feet of glass given to fancy carnations.

PEONIES The Philadelphia Cut Flower Co.

Carnations, Roses, etc.

1516-1518 Sansom St.,
PHILADELPHIA, PA.

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AGENTS FOR THE EVERLASTING
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WHOLESALE FLORIST
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Wholesale Growers of Cut Flowers

Beauties a Specialty

ROSES, CARNATIONS,
Lilies, Valley, Smilax
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Telegraph and telephone orders promptly attended to.

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C. C. Pollworth Co.

MILWAUKEE, WIS.

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Wholesale Cut Flower Prices.

Philadelphia, May 17.

	Per doz.
Beauties, Specials.....	\$3.00
Extra.....	2.00
Medium.....	1.50
Short.....	\$0.75 to 1.00
Queen of Edgely, Specials.....	3.00
Medium.....	1.00 to 2.00
Brides and Bridesmaids, Fancy... Per 100	
Ordinary.....	\$5.00 to \$ 6.00
Liberty, Select.....	2.00 to 3.00
Ordinary.....	3.00 to 12.50
Golden Gate.....	8.00 to 5.00
Meteor.....	4.00 to 6.00
Kaiserin.....	2.00 to 4.00
Ordinary.....	4.00 to 6.00
Carnations, Fancy.....	2.00 to 3.00
Select.....	8.00
Ordinary.....	2.00
Oatleaves.....	.50 to 1.00
Dendrobium Nobilis.....	50.00
Adiantum, Unneatum.....	8.00 to 12.00
Croweatum.....	1.00
Asparagus Plumosus, Sprigs.....	1.00 to 1.50
Sprays, per bunch, 50c	35.00 to 40.00
Sprengerl, bunch.....	50c
Callas.....	5.00
Daisies, White or Yellow.....	1.00
Lilium Harrisii.....	4.00 to 5.00
Mignonette.....	1.00 to 2.00
Tulips.....	2.00 to 3.00
Daffodils.....	2.00 to 3.00
Smilax.....	20.00
Sweet Peas.....	.50
Gardenias.....	4.00 to 8.00
Valley.....	2.00 to 5.00
Snapdragon.....	4.00 to 8.00
Cornflowers.....	.50 to .75
Gladiolus Miniature.....	5.00
Peonies.....	5.00 to 8.00
Iris.....	2.00 to 4.00

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Grower of

Kentia Belmoreana
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Fine 5-inch.

J. B. Braidwood, Successor to
WILLIAM CLARK.
COLORADO SPRINGS, COLO.

Send for Price List.

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KAISERINS, BEAUTIES, YELLOW
DAISIES and everything seasonable
FOR DECORATION DAY.

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Store closes at 8:00 p. m. Long Distance Phone.

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DAISIES
SWEET PEAS
White Roses
For.....
1432 South
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Brides, Kaiserins & White Flowers

of all kinds for Decoration Day.

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Established 1890.

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PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
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228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

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Michigan Cut Flower Exchange.

WM. DILGER, MANAGER.

All Ferns, Fancy and Dagger

\$1.50 Per 1000.

38-40 Miami Avenue, Detroit, Mich.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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CHAS. D. BALL, GROWER ...OF Palms, Etc.

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A Complete Practical Treatise, con-
cise directions for every stage of
the work of propagator and grower.
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Flowers in their season.

Reasonable Prices.
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Out-of-town florists promptly attended
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SHIPPING ON COMMISSION.
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51 W. 28th Street, NEW YORK
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THE HIGHEST VALLEY
ORCHIDS
HEADQUARTERS FOR NOVELTIES

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The Largest Commission House in
America for Roses, Violets and all
other varieties of Cut Flowers.

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57 WEST 28TH ST., NEW YORK

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MY LARGE SHIPPING TRADE ENABLES ME TO COMMAND THE HIGHEST PRICES.

Special arrangements this season for the extensive handling of American Beauties

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Coogan Building,
55-57 West 26th St., NEW YORK CITY
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Wholesale Cut Flower Prices.

New York, May 15.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
Extra	8.00 to 8.00
No. 1	8.00 to 4.00
Shorts	1.00 to 2.00
Bridges and Maids, Special	8.00 to 4.00
Extra	2.00 to 3.00
No. 1	1.00 to 1.50
No. 2 .....	.50 to .75
Golden Gate	2.00 to 4.00
Liberty	2.00 to 10.00
Mme. Chateau	2.00 to 6.00
Killarney	2.00 to 8.00
Meteor	1.00 to 2.00
Orchids, Cattleyas	25.00 to 30.00
Carnations, Common .....	.50 to .75
Selects .....	.75 to 1.00
Fancies	1.00 to 1.50
Novelties	2.00 to 3.00
Adiantum Cuneatum .....	.50 to .75
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	10.00 to 20.00
Lilies	2.00 to 3.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 20.00
Narciss .....	.25 to .50
Callas	3.00 to 4.00
Daisies .....	.20 to .50
Pansies	1.00 to 2.00
Tulips .....	.50 to 1.00
Mignonette	1.00 to 2.00
Sweet Peas, doz. bunches 15c to 25c	
Romans50 to .75
Lilac	bunch 15c to 25c

I do not think anyone can carry on the
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out the REVIEW.—MAX SCHREIBER, Mc-
Donald, Pa.

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Importers and Growers of High-Grade JAPAN LONGIFLORUM LILIES,

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Quaint and curious Japanese plants on hand for shipment all the year around.

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per 1000; \$3.75 per 5000.Leucothoe Sprays—Green or bronze, 90c per 100;
\$7.50 per 1000.Sphagnum Moss—Large bale, \$1.75; by freight,
\$2.00. Green Sheet Moss—Per bbl. sack, \$2.50.

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Rooms 601-603

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Wholesale Cut Flower Prices.

Boston, May 17.

	Per 100
Beauties, Specials.....	\$15.00 to \$20.00
Extra.....	6.00 to 10.00
Short Stems.....	2.00 to 4.00
Brides, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Bridesmaids, Specials.....	3.00 to 6.00
Seconds.....	1.00 to 3.00
Carnots, Kaiserins.....	1.00 to 6.00
Liberty.....	2.00 to 10.00
Chatenay.....	1.00 to 6.00
Carnations, Special.....	2.00 to 2.50
Select.....	1.00 to 1.50
Ordinary.....	.50 to .75
Violets, double.....	.40 to .50
Lily of the Valley.....	2.00 to 3.00
Mignonette.....	1.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunch 50c	
Sprengerl, bunch, 25-50c	
Smilax.....	10.00 to 12.00
Adiantum.....	.75 to 1.00
Callas.....	3.00 to 4.00
Lilium Harrisii.....	3.00 to 6.00
Sweet Peas.....	.50 to .75
Yellow Daffodils.....	1.00 to 2.00
Tulips.....	1.50 to 2.00
Pansies.....	.20 to .25
Spanish Iris.....	1.00 to 2.00
Narcissus Poeticus.....	1.00
Gladioli.....	2.00 to 5.00

SALES from the advertisement in the
REVIEW have been very satisfactory.—
W. H. Newman, Akron, N. Y.THE orders show the facts: that the
REVIEW is all right as an advertising
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Run, O.WILL you please cut out my adver-
tisement of cannas? You are too much
for me; I can't keep up with the orders
if I keep you going.—JAMES FROST,
Greenville, O.**P**RONOUNCING
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ROSES, CARNATIONS**and a large assortment of other
Flowers, according to season.TO BUYERS—Send us your orders.
We will ship you Flowers, none better.
Not cheap ones, but best in New York.
Give us a trial and you will not be disap-
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Perfect shipping facilities for out-of-town orders.

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DECORATION DAY calls for more Cut Flowers than any other day in the year; more even than Christmas or Easter. Prices are low and you can make better profits than at any other holiday. But the trade comes late. You have to stock up and take a chance on the weather—it's the only chance you do take. : : : :

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are the popular flowers for Decoration Day. Thousands upon thousands of dozens go to the cemeteries. We were pioneers of the peony cut flower industry and are **Headquarters** when you want **good stock in quantity**. No limit to our resources in this line.

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Cut Flowers in Season

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Wholesale Commission Florists.

40-42-44 Randolph St.,

**Automatic Telephone
No. 7655.**

75c PE

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We Have the Stock You Need.

DECORATION DAY PRICE LIST.

Subject to change without notice. Packing and Delivery at cost.

PEONIES--White, pink and red.....75c per doz.

American Beauties—	Per doz.
Long	\$4 00 to \$5 00
Fair length.....	3 00 to 3 50
Medium.....	2 00 to 2 50
Short	1 00 to 1 50

	Per 100
Brides, select	\$6 00 to \$ 7 00
Brides, good average.....	4 00 to 5 00
Bridesmaids, select.....	6 00 to 7 00
Bridesmaids,good average,	4 00 to 5 00
Liberty	5 00 to 15 00
Meteor.....	5 00 to 12 00
Chatenay	4 00 to 7 00
Golden Gate.....	4 00 to 7 00
Perles, select	4 00 to 7 00
Roses, our selection.....	4 00

Carnations—	Per 100
Special fancy varieties.....	\$3 00 to \$4 00
Good average.....	2 00 to 2 50
Harrisii	8 00 to 10 00
Callas.....	8 00 to 10 00
Cape Jasmine.....	1 00 to 2 00
Valley, our specialty, best..	4 00
Iris.....	50c doz., 4 00
Daisies.....	75 to 1 50
Sweet Peas	75 to 1 50
Mignonette	2 00 to 4 00
Smilax	18 00 to 20 00
Adiantum	75 to 1 00
Sprengeri.....	2 00 to 4 00
Asparagus, per stg., 30c-50c	
Common Ferns, per 1000, \$2 50	30

Send to us, now, for Decoration Day, at any time—advance orders or rush orders, and you will get the stock you want if it is to be had in Chicago. For years we've had the reputation of filling orders when others fail.....

Write, Telegraph, Telephone--We do the rest.

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Dealers in Florists' Supplies.

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Central 466.

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Vaughan & Sperry

WHOLESALE FLORISTS

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Write for Special Prices
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Wholesale Cut Flower Prices.

Chicago, May 17.

	Per doz.
Beauties, Long stems.....	\$4.00
30-inch.....	3.00
24-inch.....	2.50
20-inch.....	2.00
15-inch.....	1.50
12-inch.....	1.25
Shorts.....	\$0.75 to 1.00
Bridesmaids, Specials.....	Per 100
Firsts.....	6.00
Seconds.....	3.00 to 5.00
Brides, Specials.....	6.00
Firsts.....	8.00 to 5.00
Liberty, Specials.....	6.00 to 10.00
Firsts.....	3.00 to 5.00
Golden Gate, Firsts.....	6.00
Seconds.....	3.00 to 5.00
Meteor, Firsts.....	6.00
Seconds.....	3.00 to 5.00
Perles, Firsts.....	6.00
Seconds.....	3.00 to 5.00
Obatenay.....	3.00 to 6.00
Cattleyas.....	40.00 to 60.00
Carnations, Select.....	1.00 to 2.00
Fancy.....	3.00
Peonies..... per dozen, 50 to 75c	
Oallas.....	8.00 to 10.00
Harrill.....	8.00 to 10.00
Daffodils.....	8.00 to 4.00
Tulips.....	8.00 to 5.00
Sweet Peas.....	.50 to 1.00
Daisies.....	.75 to 1.50
Mignonette.....	4.00 to 8.00
Asparagus, Strings.....	25.00 to 50.00
Sprays, per bunch, 25-35c	
Sprenger.....	.25 to .35
Ferns..... per 1,000, \$2.50	.80
Adiantum Ouneatum.....	.75 to 1.00
Smilax..... per doz., \$1.50 to \$2.00	

Cleveland, May 17.

	Per doz.
Beauties, Specials.....	\$4.00
Extra.....	3.00
No. 1.....	2.00
Shorts.....	\$0.50 to 1.00
Brides and Bridesmaids.....	Per 100
Meteors.....	\$3.00 to \$8.00
Carnations.....	4.00 to 10.00
Adiantum Ouneatum.....	1.50 to 8.00
Asparagus Plumosus, Strings.....	1.00
Sprays.....	25.00 to 50.00
Sprenger.....	1.00 to 3.00
Smilax.....	2.00 to 4.00
Valley.....	20.00
Sweet Peas.....	8.00 to 4.00
Peonies.....	.75 to 1.00
.....50c to 75c per dozen	

CAPE JESSAMINES.

Fine Grandiflora buds, 75c per 100; \$6.00 per 1000.
Lots of 10,000, \$50.00. They are packed to ship to
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Season now open; closes about June 15.
Your orders solicited.

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Ferns, Lycopodium and Ground Pine.

Fancy Ferns.....	\$1.00 per 1000
Lycopodium.....	3½c per pound
Ground Pine.....	2½c per pound

We ship same day that order is received.

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THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

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Wholesale Growers
and Shippers of CUT FLOWERS

58-60 WABASH AVE., CHICAGO, ILL.

With the Flower Telephone—
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All telephone and telegraph orders
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Roses and
Carnations
A Specialty.....

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Greenhouses at Hinsdale, Ill.

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For Decoration Day

Bride and Maid Roses

Good and medium grades. Also

Fine Carnations

All stock absolutely fresh at very
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Zech & Mann

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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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The Philadelphia Wholesale Flower Market.

1235-37 FILBERT STREET, - PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Cincinnati, May 17.

	Per 100
Beauties, Extra.....	\$20.00 to \$25.00
" No. 1.....	12.50 to 15.00
" Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00
" " No. 1.....	4.00
" " No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	2.00 to 6.00
Liberty.....	3.00 to 12.00
Meteor.....	2.00 to 6.00
Perle and Sunrise.....	2.00 to 4.00
Carnations, Common.....	.50
" Select.....	1.25 to 1.50
" Fancies.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 60.00
" " Sprays.....	4.00 to 5.00
" Sprenger,.....	2.00 to 3.00
Lilium Longiflorum.....	6.00 to 10.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	3.00 to 4.00
Narcissi, Romans.....	2.00 to 3.00
Callas.....	6.00 to 10.00
Tulips.....	2.00 to 4.00
Adiantum.....	.75 to 1.00
Daffodils.....	.25 to 3.00
Dutch Hyacinths.....	3.00 to 6.00
Baby Primrose.....	.35 to .50
Stocks.....	2.00 to 3.00
Sweet Peas.....	.50 to 1.00
Iris.....	1.00 to 4.00

Pittsburg, May 17.

	Per 100
Beauties, Specials.....	\$20.00
" Extra.....	15.00
" No. 1.....	\$6.00 to 8.00
" Shorts.....	2.00 to 4.00
Brides and Maids.....	2.00 to 3.00
Cumin.....	2.00 to 6.00
Liberty.....	3.00 to 12.00
Chatenay.....	4.00 to 8.00
Perle.....	2.00 to 6.00
Meteor.....	4.00 to 6.00
Carnations.....	1.00 to 3.00
Adiantum Ouneatum.....	.75 to 1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
" " Sprenger, Sprays.....	2.00 to 4.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Lilies.....	4.00 to 8.00
Sweet Peas.....	.20 to 1.00
Lilac..... per bunch, 10c to 15c	
Daisies.....	1.00 to 2.00
Mignonette.....	2.00 to 3.00
Pansies.....	.50
Iris, Japanese.....	4.00 to 5.00
Stocks.....	4.00
Candytuft.....	1.00 to 2.00

THE REVIEW is a "bang-up" good paper.—JOS. W. FIELD, JR., Northfield, Mass.

We are well pleased with the REVIEW, here is the proof, another dollar.—HARTMANN & WAGENFOHR, Winfield Jct., N. Y.

C. A. KUEHN WHOLESALE FLORIST
Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.
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FRANK M. ELLIS
Wholesale Florist

Roses, Carnations, Lilies,
Peonies, Sweet Peas,
Marguerites, Daisies,
Smilax and Ferns

FOR Decoration Day

Place your orders early to insure the choicest stock.
Write, Wire or Phone.

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Phones, Main 303, Main 2484-L.
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Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.

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Consignments solicited. Special attention given to shipping orders.

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Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, May 17.

	Per doz.
Beauties, Specials.....	\$2.00 to \$3.00
" Extra.....	1.00 to 1.50
" Shorts.....	.50 to .75
Brides and Maids, Specials.....	4.00 to 5.00
" " No. 1.....	2.00 to 3.00
Golden Gate.....	3.00 to 4.00
Liberty.....	3.00 to 5.00
Carnations, Common.....	.50
" Select.....	1.00
" Fancies.....	1.50
Adiantum.....	1.25
Asparagus Plumosus, Strings.....	\$5.00 to 60.00
" " Sprays.....	1.00 to 3.00
" Sprenger,.....	1.00 to 5.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	15.00
Callas.....	6.00 to 8.00
Harrisli.....	6.00 to 8.00
Sweet Peas.....	.85 to 1.00
Peonies.....	2.00 to 3.00
Cape Jasmine.....	.75 to 1.00

Buffalo, May 17.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
" Extra.....	12.00 to 20.00
" Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00 to 8.00
" " No. 1.....	4.00 to 6.00
" " No. 2.....	2.00 to 3.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	4.00 to 5.00
Liberty.....	2.00 to 10.00
Meteor.....	2.00 to 6.00
Mrs. Morgan.....	3.00 to 5.00
President Carnot.....	4.00 to 8.00
Perle.....	3.00 to 5.00
Sunrise.....	3.00 to 5.00
Carnations.....	1.00 to 3.00
Adiantum Ouneatum.....	.50 to 1.00
" " Croweatum.....	1.50
" Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
" " Sprays.....	1.00 to 2.00
" Sprenger,.....	1.00 to 3.00
Lilium Harrisli.....	8.00 to 10.00
Lily of the Valley.....	1.00 to 4.00
Smilax.....	15.00 to 20.00
Sweet Peas.....	.40 to .75
Tulips.....	1.00 to 2.00
Gladioli.....	3.00 to 5.00

C. E. CRITCHELL,
Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

Asparagus Plumosus, 10 feet long, extra heavy, 50c per string.

"Green Goods" are my Specialties.

36 East 3rd St., CINCINNATI, O.

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PETER WEILAND,
Wholesale Grower of
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Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., CINCINNATI, OHIO.

All stock sold at the
PREVAILING MARKET PRICE.

Finest Stock of Everything
In the Market.
Novelties and Supplies of
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Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

A. GUDE & BRO.

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RETAIL ORDERS

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CLARKE BROS., 289 Morrison St.

PRATT & GIGER,

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J. J. BENEKE,

1216 Olive Street ST. LOUIS, MO.

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or entrusted by the trade to our
selection for delivery on steam-
ships or elsewhere receive spec-
ial attention. : : : : :

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Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates.

LEIKENS,

7 E. 33rd St., New York City,

Near the Waldorf-Astoria.

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Orders Executed Artistically.

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Long Distance Phone 2180. COR. 14th and H STS.

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ALWAYS a fine stock of Out
Flowers, Ferns, Palms and
Blooming Plants. Prompt
and careful attention to all orders.

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WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Orders for MINNESOTA or the Northwest will be
properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

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RED, WHITE AND BLUE RIBBONS

For Decoration Day.

We have these three colors combined in one ribbon or we can give you each color separate. These ribbons are sure to add a deep lasting effect to

BOUQUETS or any MEMORIAL DECORATION.

Samples of our

Taffeta, Satin Taffeta, Gauze,
are yours for a postal.

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Office and Salesrooms:

806-808-810 Arch Street.

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NEW CROP

Dagger Ferns

\$1.50 per 1000.
They are the finest
and largest ferns ever sold.

FANCY FERNS, \$1.50 per 1000.

Bouquet Green, \$7.00 per 100 lbs. Bouquet Green Wreaths and Laurel Wreaths, all sizes and prices.

Laurel Festooning, extra fine and full, 4c, 5c and 6c per yard, and made fresh daily from the woods. Send for sample of our Laurel Wreaths for Memorial Day use.

Bronze and Green Galax, 75c per 1000. Discount on large orders.

Send us your orders for Memorial Day NOW
and you will get the best to be had and at rock-bottom prices.

Satisfaction guaranteed. No matter how large or small the order it will be filled promptly and with the best and freshest stock right from the woods.
Telephone and telegraph orders will receive immediate attention.

Telegraph Office, New Salem, Mass. Long Distance Telephone Connection.

TELL US YOUR WANTS; WE WILL DO THE REST.

CROWL FERN CO., - - MILLINGTON, MASS.

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SPECIAL OFFER

Having disposed of my greenhouses I offer stock as follows for the next thirty days, viz.:

	Per 100
8,000 Large Clumps ASPARAGUS PLUMOSUS	\$10.00
5,000 2½-inch SPRENGERI, very large stock	2.00
500 6-inch SPRENGERI	10.00
2,000 SALVIA BONFIRE, 4-inch pots	8.00
1,000 3-year-old grafted KAISERINS, in 6-inch pots, now in bud, ready to plant out and produce fine flowers for summer cutting having been dormant all winter	10.00

CASH MUST ACCOMPANY ALL ORDERS.

SAMUEL J. BUNTING, Elmwood Ave. and 58th Street
PHILADELPHIA, PA.

Mention The Review when you write.

Your orders for
LOUISVILLE, KY.
will be properly taken care of by
AUGUST R. BAUMER

THE MASONIC, 4th and Chestnut.
Long Distance Phones.

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CLEVELAND.

The Market.

Market conditions are what might be termed decidedly quiet. A few society affairs, several weddings and a sprinkling of funeral work are all that keep the retailers from going to the ball game. Perhaps the heavy supply of flowers handled by the fakirs has cut in upon the transient retail trade. Roses and carnations are in large supply and the buyer names the price. One leading store sold good roses for 25 cents per dozen and in buying wholesale if the purchaser takes 1,000 roses he receives gratis several hundred more. This method of doing business cuts in heavily on the small grower. Southern peonies have made their appearance, but are not of good quality. Japanese iris has played a prominent part in table decorations of late. Also the Miniature gladiolus, which is a very beautiful acquisition.

Various Notes.

A visit to the parks found everything looking in good order. Very few if any shrubs or trees died from the winter effects. The roadways have been cleared and the flower beds, which were planted with tulips, are about over. The various beds around the square presented a beautiful appearance. Many of the early shrubs are in full bloom, being at least two weeks earlier than last year. May 14 saw many flower beds planted with geraniums, cannas and caladiums.

A new store is to be opened as Merckyl's Flower Shop, about May 15, at the corner of Colt and Euclid avenues.

Jas. Eadie is making extensive arrangements to move his old plant from St. Clair street to the new location at East Cleveland. When added to the ten new houses, it will make a very large plant.

The F. R. Williams Co. has already planted two houses of roses, one of Chatenay and one of Bride and Maid. Two more houses have been cleaned out and benches rebuilt. Gen. MacArthur and Richmond will vie with each other for superiority.

Bate Bros. have a seedling carnation which, for size of flower and stiffness of stem, cannot be equaled anywhere. It is of Lawson color, borne on stems from two to three feet. Unfortunately it is only a spring and summer bloomer.

William Stadie, gardener for L. E. Holden for the past eighteen years, has severed his connection there and is now employed by the park department.

Visitors: S. A. Andersen and wife, of Buffalo, were here for a few days.

FOREST CITY.

PETOSKEY, MICH.—S. J. Long reports Easter business a third larger than last year although prices were just a bit lower. Harrisii and carnations were in the lead but every flower was sold. Mrs. Long has returned from Long Beach, Cal., where she spent the winter.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. W. Kirkpatrick, McKinney, Tex.; Vice-Pres., C. L. Watrous, Des Moines; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 29th annual convention will be held at West Baden Springs, Ind., June 14-17, 1905.

It is stated that in the south the sales of ornamental stock showed a very pronounced increase this season.

ELLWANGER & BARRY say that nothing which has been introduced recently is likely to prove so popular as the new lilacs.

EUROPEAN nursery stock is reported as being sacrificed in the New York auction rooms. Earlier in the season good prices were realized.

THE Pacific Coast Nurserymen's Association will meet at Portland, Ore., in July. At the West Baden meeting of the American Association an invitation to attend will be extended.

D. G. WIEGAND BRUSS, who has been visiting the nurseries as far west as Chicago in the interests of Van der Weijden & Co., Boskoop, Holland, sailed from New York for home on May 16.

E. W. KIRKPATRICK says that the nursery industry is developing in the southwest at a very rapid pace and that he is pleased to see that the aim almost everywhere is to produce as good stock as is possible.

THIS has been an usually long planting season for the nurserymen, but the day will probably come when each big nursery will have its own artificial cold storage plant and can hold stock dormant late in the spring.

WHILE it is possibly true that nursery advertising in mediums which reach the small planter are strongest without price quotations, still an advertisement which did not quote a price never yet brought an order without correspondence. Advertising to trade buyers should by all means quote prices.

AT Fairmont, Minn., B. E. St. John, Sr., and D. G. McKisson have been doing business as the Fairmont Nursery Co., but disagreed. Mr. St. John took steps to incorporate under the name of the Fairmont Nursery Co., and Mr. McKisson secured a temporary injunction to protect his right to use that title.

TAKING effect today, the new nursery law of West Virginia requires that every nurseryman who employs an agent in that state to take out a license and file a list of his agents, each of whom must carry a certificate from the employer showing his authority to do business for him. Penalties for false labeling and substitution are also provided.

THE SEASON'S BUSINESS.

The following summaries of the season's nursery trade have been received from well known firms:

W. & T. SMITH Co., Geneva, N. Y.—In regard to this spring's business, we would say that we feel very well satisfied with the outcome, as we have cleaned up in nearly all lines. The

weather has been particularly favorable for nurserymen, both during the shipping season and the planting. There seems to be no very large supply in sight for the coming season, and, if the present demand keeps up, we see no reason why there should not be another successful year.

ALBERTSON & HOBBS, Bridgeport, Ind.—The nursery business the past season, as we look at it, has been very satisfactory, we think more so than it has been for a number of years. The supply of stock was not as large as at some other times, and has been cleaned up more closely, the surplus consisting principally of odd grades and odd varieties. Many items were exceedingly scarce and hard to find late in the season, and we think the nurserymen generally are in pretty good shape and looking forward to good summer sales for fall delivery. Planting has been very successful, so far as our observations go, and stock is starting off nicely. Do not know of any unusual features. Demand seems to have been good for almost all kinds of stock and especially heavy for ornamental stock.

D. S. LAKE, Shenandoah, Ia.—The spring trade in this section was very good. The shipping season opened up early and continued late. I think salable stock was pretty well cleaned up here in the west. Cherries especially were in great demand. Nursery stock at this point came through the winter in prime condition, and spring plantings are starting off nicely. We are having favorable rains and as far as I can see the outlook for future business is very encouraging.

CUTTING THE APPLE.

A leading European firm recently came into possession of two specimens of the Spencer seedless

apple, which is also now talked of as coreless. After showing these to a large number of interested people, some of whom expressed incredulity and thought that the apples were no different from others, it was resolved to cut the apples and the affair resolved itself into something of a "function," with the attendance of a large number of nurserymen, fruit growers and representatives of the press. The cutting took place in London on the afternoon of May 2. There was a moment of breathless silence as the two specimens were quartered, then an exclamation and a laugh, for the apples had both cores and seeds. There is no information as to the source from which these specimens came, but no one familiar with all the circumstances is ready to believe that the seedless apple, to say nothing of the coreless one, is anything more than a fake.

THE BROWN-TAIL MOTH.

Trees from which the winter nests of the brown-tail moth have been removed will need no further protection against this pest during the spring or early summer. The remedy of cutting and burning the winter nests, if thoroughly carried out, is sufficient.

Where this has not been done it is still not too late to combat the pest. Arsenical poisons, such as Paris green or arsenate of lead will kill the caterpillars feeding upon sprayed leaves. Arsenate of lead is much to be preferred because the most delicate foliage is not injured by its presence and also because it remains longer upon the leaves, lessening the need of frequent spraying. Wherever the winter remedy has been neglected, it is urged that a constant watch be kept this spring for the caterpillars in order that they may still be killed by spraying.

DWARF BOX!

3 to 5 inches. \$25.00 per 1000. 2 to 4 inches. \$20.00 per 1000.

SPECIMEN EVERGREENS in assortment. Prices upon application.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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M. GIELEN, Oudenbosch, Holland

Largest grower of Field-Grown
Roses on the continent.

MANETTI STOCKS for fall delivery.
stock 7-10 mm., \$5.00 per 1000;
\$400.00 per 100,000. Correspondence solicited.
New Catalogue Now Ready. Ask for same.

VAN DER WEIJDEN & CO.
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Wholesale Growers and Exporters of all kinds of Nursery and Florists' Stock. Hardy plants and shrubs for outdoor planting. Fine ornamental stock for landscape work. H. P. Roses, Crimson Ramblers, Climbing Plants, etc. First-class stock only. Reasonable prices. Ask for catalogue and prices.

NO AGENTS. FOR THE TRADE ONLY.
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BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

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GHENT, Belgium.

Rose Novelties!

RED HYBRID TEAS.

Good forcing varieties and for bedding
purposes and all leading varieties.

GRUSS AN SANGERHAUSEN, 4s each.

ETOILE DE FRANCE, 2s each; per 100, \$8.

A. SINGER, - - 1s 6d " " \$6.

W. GORDES, 4s each; 10 plants, \$1 10s.

FRITZ HOCHBERG, 4s " 10 " \$1 10s.

Peter Lambert, Trier, Germany.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

700,000 Cal. Privet

	Per 100	Per 1000
8 yrs., 2 1/2 to 3 ft., extra heavy.....	\$3.25	\$28.00
8 yrs., 2 to 2 1/2 ft., well branched..	2.50	23.00
8 yrs., 18 to 24 in., well branched..	2.00	15.00
8 yrs., 12 to 18 in., 4 to 8 branches..	1.50	10.00
2 yrs., 8 1/2 to 4 ft., very heavy.....	3.00	25.00
2 yrs., 2 1/2 to 3 ft., well branched..	2.25	18.00
2 yrs., 2 to 2 1/2 ft., well branched..	2.00	15.00
2 yrs., 2 to 2 1/2 ft., 8 to 6 branches..	1.50	10.00
2 yrs., 18 to 24 in., 5 to 8 branches..	1.50	10.00
1 yr., 14 to 20 in., 2 to 4 branches..	1.25	7.00
1 yr., 10 to 14 in., 1 to 2 branches..	1.00	5.00
Outtings, strong .....	.75	
Tree form, 8 yrs., heads 4 to 5 ft., 25c each.		

All the above plants have been transplanted and cut back except one year, which makes them clean, good stock. Parties wanting 5,000 or over, will write and get better rates.

RIVER VIEW NURSERIES,
J. H. O'Hagan, LITTLE SILVER, N. J.
Mention The Review when you write.

BABY RAMBLER

Ever-Blooming Dwarf Crimson Rambler.
A gem among Roses. An ever-blooming, dwarf reproduction of Crimson Rambler. Always in bloom. Every Florist in the land should have it. 2 1/2-inch pot plants, now ready for delivery, \$2.50 per doz.; \$17.50 per 100; \$150.00 per 1000.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

BABY RAMBLERS

grafted on Manetti, fine plants just coming into bloom, 3-inch pots, \$25.00 per 100.
Baby Rambler, 2 1/2-inch pots, \$8.00 per 100.
2-year-old plants, \$1.00 each.
Young plants of Hydrangea Azura and Red Hydrangea, \$5.00 per 100.
Bay Trees (Standard and Pyramidal), Boxwood and Phoenix.

ANTON SCHULTHEIS, College Point, L. I., N. Y.

Mention The Review when you write.

PRIVET	HALF PRICE
12 to 18 in.....	\$7.00 per 1000
18 to 24 in.....	10.00 per 1000
2 to 3 feet.....	15.00 per 1000

Mention the above prices when ordering.

300,000 Roses, 2 and 4-in. pot plants, extra fine. Prices and varieties on application.

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

PEONIES.

Wholesale and retail catalogues ready for distribution. Sent free on application.
All stock guaranteed true to name. Send your orders in early to be assured of a good collection for fall planting.

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504 W. Peterson Ave., CHICAGO, ILL.
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EVERGREENS

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries
Wm. Warner Harper, Prop. Chestnut Hill, Pa.

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W. & T. SMITH COMPANY
GENEVA, N. Y.

Wholesale Growers of **ORNAMENTAL TREES,** Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

HARDY VINES AND CLIMBERS

CLEMATIS INTEGRIFOLIA DURANDI

Iron Cross Clematis. The steel blue flowers grow in the form of the famous German Iron Cross, measuring 3 to 4 inches across in a dense form intermixed with the buds. A very robust and vigorous grower, although of semi-dwarf habit. Blooms from early summer until late fall. 4-in. pot plants, 50c each; \$5.00 per doz.

CLEMATIS

JACKMANI HYBRIDS

Duchess of Edinburgh. Double white.

Henry. Large single white, very large flower.

Jackman. Dark, royal purple; most popular single variety.

Mme. Baron Veillard. Light rose.

Sieboldi. Lavender.

The Gem. Deep lavender, blue, very fine.

Gipsy Queen. Fine dark single purple.

Imported three-year-old open-ground roots, 50c each; \$4.00 per doz.; \$30.00 per 100.

Imported two-year-old pot-grown, 40c each; \$3.00 per doz.; \$20.00 per 100.

American-grown one-year-old field roots. \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000.

OTHER CLEMATIS

Clematis paniculata. Strong four-year-old field-grown plants, 25c each; \$2.00 per doz.; \$15.00 per 100.

Strong three-year-old roots, 15c each; \$1.50 per doz.; \$10.00 per 100.

Strong one to two-year-old roots, 10c each, \$1.00 a doz.; \$7.50 per 100.

Clematis coccinea. A handsome variety, producing an abundance of large, rosy-scarlet, bell-shaped flowers, which are exceedingly handsome and most useful for all sorts of decoration. Blooms from June until frost. Quite hardy, 10c each; \$1.00 per doz.; \$7.00 per 100.

Clematis crispa. Much like coccinea, but producing very fragrant lavender flowers tipped white, 10c each; \$1.00 per doz.; \$7.00 per 100.

Clematis Davidiana. Dwarf, herbaceous sort, growing about 2 to 3 feet high, covered with deep blue flowers in clustered heads, also singly in leaf axils. One-year-old, 2 1/2-in. pots, 8c each; 65c per doz.; \$4.00 per 100; \$30.00 per 1000. Two-year-old, open-ground, 10c each; 75c per doz.; \$5.50 per 100; \$50.00 per 1000.

BIGNONIA (Trumpet Creeper)

Grandiflora. Strong plants, 35c each; \$3.50 per doz.

Radicans. Strong plants, 20c each; \$2.00 per doz.

WISTARIA SINENSIS

Blue. Open-grown; extra strong, 4-ft. plants, 40c each; \$3.00 per doz.; \$20.00 per 100.

White. Open-grown, extra strong, 4-ft. plants, 50c each; \$3.50 per doz.; \$25.00 per 100.

HONEYSUCKLES

Extra strong field-grown plants, 4 to 6-ft. vines in variety, 50c each; \$4.00 per doz.; \$30.00 per 100. Variegated: **Halleana**, yellow; **Germanica**, white; **Germanica**, red; **Belgica**, red; **Scarlet Trumpet**, yellow Trumpet.

HARDY ENGLISH IVIES

Strong 3-in. pot-grown (cut back), \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Field-Grown. 2-ft. vines, strong plants, \$1.25 per doz.; \$8.00 per 100. 2 1/2-in. pots, 30c per doz.; \$2.50 per 100; \$20.00 per 1000.

AMPELOPSIS VEITCHII

Sometimes called **Boston Ivy** and **Japan Ivy** 3 to 4 ft. high. Extra strong, imported roots, many vines, 20c each; \$1.50 for 10; \$12.50 per 100. 2 to 3 ft. high, strong roots, \$1.25 for 10; \$10.00 per 100.

Well established 5-in. pot plants, 30c each; \$3.00 per doz.; \$22.50 per 100.

ARISTOLOCHIA SIPHO

(Unclimber's Pipe Vine)

We offer an extra fine stock of this most useful hardy climber in extra strong vines, 2 to 4 ft., 50c each; \$5.00 per doz.; \$40.00 per 100.



CLUGAS & BODDINGTON CO., 131 West 23d St., New York City.

Importers, Exporters and Growers of Seeds, Bulbs and Plants.

PALISADES NURSERIES, SPARKILL, N. Y.

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Everblooming Roses

Surplus stock of standard varieties of **EVERBLOOMING BEDDING ROSES** at prices that will close them out.

Strong, healthy stock from 2 1/2-inch pots, to include Bridesmaid, Bride, White Maman Cochet, Mary Washington, Queen Scarlet, etc.

Strictly our choice of varieties in good assortment, \$2.00 per 100; \$17.00 per 1000.

The Storrs & Harrison Co., Painesville, Ohio.

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EVERGREEN.

An Immense Stock of both large and small sized **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

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Large Runs of

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ROSES

From 2 1/2 Inch Pots.

Especially fine lot of Hybrid Perpetuals, Climbers and Ramblers.

Send for price list. Use printed stationery. We send it only to the trade.

Jackson & Perkins Co.
NEWARK, NEW YORK.

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QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

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CARNATIONS

We offer first-class stock of the finest varieties.

Variegated Lawson This variety which we are introducing this season we are sure will prove to be the very best variegated sort. Pure ivory white with delicate carmine pencilings. Mr. W. N. Craig, an authority on everything pertaining to horticulture, says that he knows that this variety will out-bloom the favorite, Mrs. M. A. Patten three to one. It has the Lawson habit and stem, and is bound to give satisfaction. \$12 per 100; \$100 per 1000.

Red Lawson A bright red sport of Lawson that is bound to be popular, and will be grown where Lawson is popular. \$10.00 per 100; \$75 per 1000.

Cardinal Bright cardinal, or crimson-scarlet. Won first prize for best 100 scarlet, first prize for best 50 carnations any color, first prize for best 50 scarlet seedlings, Chicago. \$12.00 per 100; \$100 per 1000.

Fiancee The queen of pink carnations; in a class by itself. Magnificent flowers, strictly fancy in every respect. \$12.00 per 100; \$100.00 per 1000.

White Lawson We consider this variety, which we introduced last season, the most profitable white carnation ever sent out. We think it will outbloom any other white two to one. It has given great satisfaction. When the flowers are left on the plants until fully developed they are much larger than Mrs. Thos. W. Lawson. We believe this will occupy among white carnations the same place that Mrs. Thos. W. Lawson does among pink carnations. Remember that we are headquarters for it. Splendid stock ready for immediate delivery. \$7.00 per 100; \$60.00 per 1000.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Strong Rooted Cuttings

Fred Burki Recommended as an extra free-blooming white variety and a claimant for popular favor. \$12.00 per 100; \$100.00 per 1000.

Lady Bountiful A magnificent white of last season's introduction. \$6.00 per 100; \$60.00 per 1000.

Daheim Dark crimson. Grand stiff stem. Calyx never bursts. Free and abundant bloomer, developing very quickly. We consider this the best all-round crimson carnation. \$6.00 per 100; \$50.00 per 1000.

Mrs. M. A. Patten This grand variegated carnation has given splendid satisfaction. \$6.00 per 100; \$50.00 per 1000.

Enchantress Freest blooming, bringing highest market prices. In great demand. \$4.00 per 100; \$30.00 per 1000.

Mrs. Thos. W. Lawson \$3.00 per 100; \$20.00 per 1000.

Prosperity A magnificent fancy carnation. \$3.00 per 100; \$20.00 per 1000.

We are now prepared to book orders for 1906 for the **Coming Scarlet Victory**. This is a real bread and butter variety. An early, free and abundant bloomer, with good stem; a magnificent keeper and shipper; flowers of the largest size, commanding the very highest price. This is going to be a money-maker. Orders will be filled in rotation, as received. Delivery beginning December next. \$12.00 per 100; \$100.00 per 1000.

Mention The Review when you write.

PACIFIC COAST.

LA GRANDE, ORE.—Wm. Gilpin's greenhouse was recently destroyed by fire. The loss was almost total, the insurance being light.

GREEN APHIS.

In some localities on the Coast, this season, we are having an extra amount of green aphids to contend with on our rose bushes, especially on the plants we are cutting blooms from for market. These pesky little insects become a pest and, although they usually do not stay with us for many weeks at a time, they make it very disagreeable to handle stems of flowers on which they are congregated. It is the usual custom among dealers to recommend whale-oil soap, but I have found that water applied by either a hose or force pump is the cleanest and easiest way to get rid of all kinds of aphides. If it is possible to reach the plants with a hose, it is a very easy proposition to spray them off in a few seconds, and it will be surprising to know that the next day only about one quarter as many will be seen and on the third day just an odd insect or two can be found, and no more bother will be experienced for a couple of weeks. This is not quite as lasting as whale oil soap, but it is much easier handled, costs less and leaves the flower and stem much cleaner than it would be otherwise.

I always spray the plants late in the afternoon, when there is no danger of burning the flowers. If the plants are situated too far from a faucet to be reached with a hose, I use a bucket and spray pump with the same results. G.

SAN FRANCISCO.

The Market.

Business continues quiet, with flowers of all kinds in abundance. The weather has turned warm again and outdoor stock is plentiful. Sweet peas are extra fine this season, owing to the con-

tinued growing weather, and they are the most popular flowers at present. They cost the retailers about 75 cents per dozen bunches, but will be cheaper in a few days. Carnations are good and are selling from 15 to 35 cents per dozen wholesale. There is a good demand for fancy stock, but the shorter and weaker stemmed flowers are hard to dispose of. Roses are in the same condition. There is an overproduction of the medium grade, and extra Beauties and Maids are in short supply. L. longiflorum is selling at \$1.50 to \$2 per dozen. Valley brings \$3 per hundred. Peonies are plentiful and sell at from \$3 to \$4 per hundred. Maidenhair fern is much better than it has been for some time. Smilax is very scarce. The dealers are waiting for the school commencements and Decoration day and from appearances there will be plenty of trade in a few days.

Various Notes.

A visit to the grounds of D. O. Mills, at Millbrae, shows many improvements in the planting line in prospect.

There was little sale for the Easter paper bells shown in the local stores. The florists have put them away for Christmas decorations.

Sievers & Co. are in line with a splendid showing of new pelargoniums, of which this firm makes a specialty.

Park Fellows, of Oakland, is cutting some fine orchids.

A Japanese firm has opened a retail store on the grounds leased from R. Turnbull, at Fruitvale, Mr. Turnbull having retired from the florist business.

James Miller, of East Oakland, the veteran flower-pot maker, celebrated his golden wedding last week.

Clarke Bros., of Fruitvale, will plant heavily of Boston Market carnation the coming season. It has done remarkably well with them.

Thos. O'Neill, of Haywards, will take a month's vacation in Oregon. He starts in a few days.

Landscape gardeners are much in demand in Berkeley. There are at present over fifty residences in the course of construction in the neighborhood of the University. G.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, May 17.—Head lettuce, 20c to 30c case; leaf lettuce, 15c to 20c case; cucumbers, 35c to \$1.

BOSTON, May 16.—Cucumbers, \$1.50 to \$3.50 box; lettuce, 50c to \$1.25 box of three dozen; tomatoes, 20c lb.; parsley, \$1.50 to \$2 bushel; carrots, 80c to \$1 doz. bunches; turnips, 70c to 85c doz. bunches; beets, \$1 to \$1.25 doz. bunches.

NEW YORK, May 15.—Cucumbers, \$3 to \$4.50 case; cauliflower, \$2 to \$4 doz.; lettuce, 75c to \$1.25; mushrooms, 10c to 50c lb.; radishes, 75c to \$1.25 100 bunches; tomatoes, 10c to 15c lb.

STERILIZING SOIL.

I have seven greenhouses each 18x116 that I use for growing tomatoes. There are no benches, the plants being set in the level ground. The soil is infested with nematodes and mealy bug and I

FREESIA.... Refracta Alba and Hybrids

5,000,000 to dig this season.

Price and quality of stock cannot be beaten.

Also Grand Duchessa Oxalis, all colors; Bermuda Buttercups, Tritonias, Ixias, Sparaxis, Chlidanthus Fragrans, Zephyranthes, Candida and Rosa Ornithogalum, Amaryllis Johnsoni and Belladonna. Will begin digging in May and deliver in June and July.

REES & COMPERE,
P. O. Address, Long Beach, Cal., R. F. D. 1.

Araucaria Excelsa

From 2 1/4-inch pots, extra strong plants, with 2 and 3 tiers, 6 to 8 inches high, at \$16.00 per 100.

F. LUDEMANN,
3041 Baker St., SAN FRANCISCO, CAL.

want to sterilize it. What size pipe should I use, $\frac{3}{4}$ -inch or 1-inch? How far apart should the pipes be placed? How deep should they be buried? I can rent a steam boiler of almost any size. Will one of six or eight horse-power furnish steam enough or would a smaller one do? Can I sterilize one-half of one of these houses at a time? What should the thermometer indicate laid on the surface of the soil? How long should the heat be maintained? A. L. H.

The best size to use will be 1-inch pipe placed twelve inches apart and buried in the soil twelve inches. A steam boiler of six horse-power should be amply large enough. I think half a house at a time would be the best way to proceed. The soil should be brought to a heat of 212 degrees, but a thermometer laid on the surface of the soil would hardly give the correct indication; better get what is known as a bottom heat thermometer and insert it in the soil just deep enough so that the mercury can be seen when it rises to the required heat. This will give you the correct temperature to which your soil has been brought. When once your soil has been brought to 212 degrees, there is no necessity of maintaining the heat for any length of time, as any nematodes in the soil should be killed by the time that heat is attained.

Regarding the mealy bug, though the sterilizing would kill any in the soil, there is sure to be some of these harboring in the crevices of the woodwork of the house and some other means should be adopted for their destruction. The best method to destroy them is to give all the woodwork of the house, and also brickwork, if there is any, a good coat of paint. I have found this the best way of cleaning a house of this pest, but the work must be thoroughly done to make sure that all crevices are covered. If the house does not require painting, kerosene can be used with good effect, painting everything over closely with it. This will kill all the mature insects and also destroy the eggs.

Hydrocyanic acid gas might be employed for their destruction, but this would only kill the live insects and would not reach those in the egg stage unless successive applications were given to catch them as they hatched. The length of time required for hatching varies according to the temperature of the house. In a cold house they will lie dormant all winter and hatch out in spring, after the temperature of the house has been kept anywhere from 50 to 60 degrees for a week or two, so that it is hard to tell just at what intervals the gas should be applied to be most effective. The surest way is painting. W. S. CROYDON.

FARGO, N. D.—Bowers Bros. have the contract at \$3,950 for erecting the new greenhouse at the State Agricultural College.

GRAND RAPIDS, MICH.—Chas. Chadwick is opening a flower store in the building occupied by the city bakers on Monroe street.

EDWARDSVILLE, ILL.—J. F. Ammann was the loser of, considerable glass by a hail storm that struck his greenhouses on May 4. He is a member of the Hail Association.

ORCHIDS -- Rare Chance

Before removal to California I desire to dispose of about fifty

Hybrid Cattleyas, Laelias and Laelio-Cattleyas, Duplicate Plants.

Also a few hundred **ESTABLISHED CATTLEYAS, LABIATA, MOSSIAE, MENDELLII, SCHROEDERAE and TRIANAE.**

Prices—5 to 7 bulbs \$1.50; 7 to 9 bulbs, \$2.00; 9 to 12 bulbs, \$2.50; 12 to 15 bulbs, \$3.00; 15 to 20 bulbs, \$3.50; 20 to 25 bulbs, \$5.00 each.

HYBRIDS, \$5.00 each—while they last.

Dr. R. SCHIFFMANN, - - ST. PAUL, MINN.

Mention The Review when you write.

EASIGOLD

If you are tired of the soft, flabby, Chrysanthemums that look like a rag the day after shipping, try this one. Will be grown long after the foreign "wonders" are forgotten. Nothing larger or better in its season October 8 to 15. Originator's stock; \$3.00 per dozen; \$12.00 per 100. June delivery, less money.

ENGLISH IVY, out of $\frac{3}{4}$ -inch, strong. \$1.50 per dozen; \$10.00 per 100.

JAPANESE SEDGE, variegated, just the thing for fern dishes, 2-inch; \$2.00 per 100.

Cash please.

FLETCHER OF AUBURNDALE

AUBURNDALE, MASS.

Mention The Review when you write.

NEW MAURANDIA

GIANT BLUE

A novelty of real merit and a great improvement over the type (Maurandia Barclayana) with much larger flowers, of a rich dark blue. A splendid plant for vases, hanging baskets, etc. Easily propagated from cuttings. Plants from 2-in. pots, 10c each, \$1.00 per doz. Cash with order, please. Our stock is true, being propagated from cuttings.

Wm. Bierstadt & Son, Springfield, Ill.

Mention The Review when you write

Cobaea Scandens fine stock from 4-inch pots, \$5.00; from trays, \$2.00 per 100.

Vines, from 4-inch pots, \$6.00 per 100.

Mammoth Verbenas, separate colors, 2 to 2½-inch pots \$1.00; mixed from trays, 50c per 100.

Patunia Giant of California and large flowering, fimbriata, 2 to 2½-inch pots, \$1.50 per 100

Asters in separate colors ready to set, \$3.00 per 1000; 250 at 1000 rate, Comet, Semple's Branching, Daybreak, Mary Semple, Ostrich Plume, Hohenzollern, White, Purity, Peony, Perfection.

Cash with Order.

J. J. ARNOLD, HOMER, N. Y.

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BEDDING PLANTS

Geraniums, leading varieties, 4-in. \$8.00

Heliotrope, 3 and 4-in. \$5.00 and 7.00

Coleus, Verschaffeltii, Golden Bedder and 8 other varieties. 2.00

Feverfew, 2½-in. 2.50

Verbena, 2½-in. 2.50

Lobelia, dwarf and tall, 2½-in. 2.25

Alyssum, 2-in. 2.00

Alternanthera, red and yellow. 2.00

Dracaena, 3-in. 5.00

Tomato Plants. per 1000, \$8.00

Cash, please.

Converse Greenhouses, Webster, Mass.

Mention The Review when you write.

ROOTED CUTTINGS

Of early Chrysanthemums, Opah, Mme. Bergmann, Willowbrook and October Sunshine.

Rooted Cuttings of Violets of all kinds.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

ORCHIDS

INDIAN ORCHIDS. Just arrived in fine condition an extra fine lot of the following varieties: Dendrobium Wardianum, Dendrobium crassinode, D. thyrsiflorum, D. Devonianum, Cypripedium Boxalli, Cymbidium Lowianum. Also Cattleya Warneri, Laelia crispa and Oncidium varicosum Rogersii.

FRED VARDEN, 26 Summerfield St., FALL RIVER, MASS.

Mention The Review when you write.

ORCHIDS

Arrived in splendid condition direct from the woods the following Orchids: Cattleya labiata O. Warneri, O. Dowiana, Laelia flava, Miltonia Candida, Dendrobium chrysotoxum and Burlingtonia fragrans. Write for special list, also Catalogue of established Orchids.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
Dissemination 1906. 12.00 per 100
Early. Commercial. 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

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Over \$78,000 has been paid by the **FLORISTS' HAIL ASSOCIATION** for glass broken by hail, for the past 17 years. For particulars address John G. Ealer, Sec'y., Saddle River, N. J.

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WASHINGTON.

Various Notes.

An occasional spurt in society and funeral work keeps things moving. We are having summer weather. Peonies and outdoor roses are in bloom. The railway appliance exhibition livened things for the past ten days, a good many palms and vases of cut flowers being used to decorate the booths. A. Gude & Bro. had 250 palms and bay trees rented. J. R. Freeman, Z. D. Blackistone and J. L. Loose also had a good many plants there. Stock is plentiful. Roses are showing the effect of the hot weather.

A. Gude & Bro. entered their single horse delivery wagon at the Chevy Chase horse show and captured the second prize. Fred Miller, of Gude & Bro.'s, has gone to the Lewis and Clark exposition at Portland, Ore., for five months. He will be at the old stand in the fall.

The boys here are getting in good shape for the immortelle flag contest. Otto Baure will be one of the competitors for the prize. Several out-of-town florists have been heard from. All communications for this prize should be addressed to Wm. F. Gude, president of the Florists' Club, for the present. RAMBLER.

Bowler's Notice.

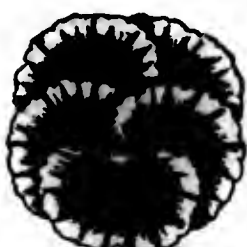
F. H. Kramer, chairman of the committee which has in charge the ladies' bowling contest at the approaching S. A. F. convention would like to hear from all teams which will be represented here in August. The information is needed as to teams and individuals so that arrangements can be made. The prizes will be numerous and the contest will be a record-breaker. Mr. Kramer states that there are already two prizes, one to the value of \$50 and the other \$40. His address is 916 F Street, Washington.

WORLD'S FAIR AWARDS.

The Louisiana Purchase Exposition Company has not yet adjusted its differences with the National Commission. In this connection L. E. Graham, secretary of the national body, said in New York, May 11:

If the Louisiana Purchase Exposition Company is issuing certificates of award they are neither legal nor official and are not worth the paper they are written on if they do not bear the name of the president of the National Commission. I am told they do not.

SADDLE RIVER, N. J.—John G. Esler reports that the Florists' Hail Association now insures upwards of 22,000,000 square feet of glass.



PANSIES

Pansies, giant flowering, extra large, wintered over plants, in full bloom, \$2.50 per 100. Per 100
 Asparagus Plumosus, strong, 2½-in. \$5.00
 Chrysanthemums, in variety 3.00
 Coleus, Mixed 2.50
 Daisies, Marguerite, white & yellow, 4-in. 10.00
 Daisies, Marguerite, white and yellow, 2½-in. 4.00
 Fuchsias, E. G. Hill and Phenomenal 4.00
 " mixed 3.00
 " Sunray, doz., \$1.00.
 Geraniums, standard varieties, 4-in. 10.00
 " Mme. Sallerol, 2-in. 4.00
 Hollyhocks, double, separate colors 12.00
 " Allegheny, mixed 12.00
 Salvia, St. Louis and Clara Bedman, 2-in. 4.00
 " Mrs. C. N. Page, 2-in. 6.00
 Cash with order.

I. N. KRAMER & SON, Cedar Rapids, Ia.
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READY NOW

Gen. MacArthur

The most prolific flowering Red Rose in the market today.

Grows finely in same temperature as Brides or Maids and will produce fully as many first-class flowers as either. 2½-inch pot plants, own roots, \$10.00 per 100; \$80.00 per 1000.
 Strong grafted stock from 3-inch pots, \$12.00 per 100.

THE STORRS & HARRISON CO., - PAINESVILLE, OHIO.

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LAST CALL FOR Rooted Cuttings

STRONG AND READY FOR DELIVERY.

Per 100
COLEUS, 10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc., \$5.00 per 1000 \$0.60
LOBELIA, best dwarf blue60
AGERATUM, Stella Gurney60
LEMON VERBENA 1.00
SWEET ALYSSUM, Double Giant60
CHRYSANTEMUMS, best sorts, 30 varieties, early and late, \$18.00 per 1000.. 2.00
CUPHEA, Ogar plant60
HELIOTROPE60
PETUNIAS, fine, 2½-in. pots, single 2.50
LAFRANCE ROSES, strong, 4-in. plants 15.00
LATANIA BORBONICA, 2½-in., \$35 00 per 1000 4.00
 No orders filled for less than \$1.00. Satisfaction guaranteed. Cash with order, please.

"CRITCHELL'S"
 AVONDALE, CINCINNATI, OHIO.

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Chatenay—Uncle John—Perle

A limited supply extra fine plants.

THE GASSER COMPANY
 EUCLID AVENUE,

CLEVELAND, . . . OHIO

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RED SPORT

The Great Christmas "Hollyberry" Red Carnation. Most profitable red ever introduced and an easy doer, everybody can successfully grow it. Strong plants from 2½-inch pots, ready to plant in the field or on the bench inside, \$6.00 per 100; \$50.00 per 1000. Satisfaction guaranteed.

A. B. DAVIS & SON,
 CARNATION SPECIALISTS. PURCELLVILLE, VA.
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Headquarters for COLEUS

Rooted Outtings of Golden Bedder and Verschaffeltii, \$6.00 per 1000. Rooted Outtings of Golden Bedder and Verschaffeltii, mixed, \$5.00 per 1000. 2½-inch pots, \$15.00 per 1000.

The above are ready now. Cash with order.

J. E. FELTHOUSEN, Schenectady, N. Y.
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SALVIAS, VERBENAS, ETC.

Per 100
 Salvia, Bonfire, 2-inch \$2.00
 Verbena, Mixed, 2-inch 1.50
 Mignonette, 2-inch 1.50
 Alyssum, Gem and Carpet of Snow, 2-inch .. 1.50
 Dusty Miller, 2-inch 1.50

—CASH—

J. W. MILLER, E. D. G. CARLISLE, PA.
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Wholesale Trade List

Alternantheras, red and yellow, 2½-in., 50c per doz.; \$3.00 per 100. Asparagus Plumosus, Sprengeri and Decumbens, 3-in. pots, 75c. per doz.; \$5.00 per 100. Clematis Paniculata, 4-in., \$1.50 per doz.; \$10.00 per 100. Clematis, large flowering variety, 2-year-old, 5-in. pots, \$3.00 per doz. Dracena Indivisa, 3-in., 75c. per doz.; \$5.00 per 100. Honey-suckle (Halleana), 5-in. pots, \$1.50 per doz.; \$10.00 per 100. Ivy, hardy, large leaves, 4-in. pots, \$1.50 per doz.; \$10.00 per 100. Lemon Verbena, 2-in., 50c per doz.; \$3.00 per 100. Vinca Variegata, 4½-in. pots, \$1.50 per doz.; \$10.00 per 100. Myosotis, clumps from open ground, 60c per doz.; \$4.00 per 100. Pansies, separate colors, yellow, white and blue, \$3.00 per 100. Salvia Splendens and Bonfire, 2½-in., 50c per doz.; \$3.00 per 100. Sansevieria Zeylanica, 3 in., 75c per doz.; \$5.00 per 100.

Plants from 2½-in. pots, \$3 per 100—Asparagus Plumosus, Comorensis, Sprengeri and Decumbens; Alyssum Little Gem; Ageratum, blue and white; Coleus Verschaffeltii, Golden Bedder; Cobaea Scandens; Clematis Paniculata; Dracena Indivisa; Feverfew Little Gem; Geranium Mme. Sallerol (strong); Lobelia, dwarf blue; Nasturtium, dwarf; Phlox Drummondii, dwarf; Verbena, mammoth varieties; Impatiens Sultan Chrysanthemums, best standard varieties, rooted cuttings, from soil, \$2.00 per 100. Carnations from soil for summer flowering; Red Vulcan, \$3.00 per 100. O. EISELE, 11th and Jefferson Sts. Philadelphia, Pa.
 Mention The Review when you write.

Geraniums!

Best Red and Pink, 4-in., fine, \$3.00 per 100; 3-in., \$5.00. Elegant cool-grown plants. 2½-in. Hermosa Roses, \$4.50 per 100. Good profit in retailing these. Nice 2½-inch Ivory, Gates and Meteors, \$3.00 per 100.

Boston Ferns

2½-in., \$3.00 per 100, to reduce stock; 5-in., \$25; 6-in., \$40; 7-in., \$60. Write for list of bedding plants at low prices.

W. H. GULLETT & SONS, Lincoln, Ill.
 Mention The Review when you write.

Hardy Roses, from 4 and 5-inch pots,

many in bud. Magna Charta, Gen. Jacqueminot, Crimson Rambler, Dorothy Perkins, Clothilde Soupert, etc. Large flowered Clematis, 2-year dormant or from 5 inch pots at 18c. 1 year dormant or from 3-inch pots, 9c. Finest purple, white, lavender and red sorts. Clematis Paniculata, 2-year dormant, strong, 10c; extra, 3-year, 16c. Ampelopsis Vetchii, dormant 2-year, 10c. (See my Adv. of Dormant Roses, etc.)
 Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.
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SCARLET SAGE,

From 2-inch pots \$2.00 per 100
 Dwarf Sweet Alyssum, 2-inch pots 2.00
 Verbena, 2-inch pots 2.00
 Vinca Variegata, 2-inch pots 2.00
 Cuphea, (Ogar Plant), 2-inch pots 2.00
 Also Asters, Cannas, Candytuft, Mums, Smilax, Cryptomerias, etc.

E. I. Rawlings, Quakertown, Pa.
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TOMATO BEAUTY, large plants,

\$2.50 per 100.

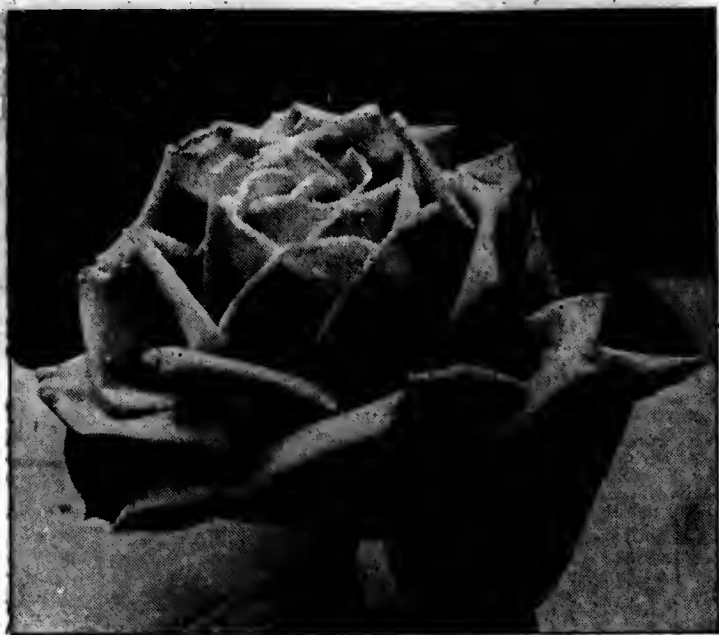
PANSIES choicest strains, transplanted plants, \$3.00 per 1000.

SMILAX 2-inch, \$1.20 per 100.

F. GRISWOLD, WORTHINGTON, OHIO
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Dreer's Select Roses For Outdoor Planting

The following are all strong plants in 5 and 6-inch pots, in prime condition for outdoor planting:



LA FRANCE ROSE.

Per doz. Per 100		Per doz. Per 100.	
Alfred Colomb.....	\$3.00 \$25.00	Louis Van Houtte.....	\$3.00 \$25.00
Alfred K. Williams.....	3.00 25.00	Mabel Morrison.....	3.00 25.00
American Beauty.....	3.00 25.00	Marchioness of Lorne.....	3.00 25.00
Anne de Diesbach.....	3.00 25.00	Margaret Dickson.....	3.00 25.00
Ards Rover.....	3.00 25.00	Magna Charta.....	3.00 25.00
Baron de Bonstetten.....	3.00 25.00	Marchioness of Dufferin.....	3.00 25.00
Baroness Rothschild.....	3.00 25.00	Merville de Lyon.....	3.00 25.00
Beauty of Waltham.....	3.00 25.00	Mme. Gabriel Luizet.....	3.00 25.00
Boule de Neige.....	3.00 25.00	Mrs. J. Sharman Crawford.....	3.00 25.00
Captain Christy.....	3.00 25.00	Mrs. John Laing.....	3.00 25.00
Captain Hayward.....	3.00 25.00	Mme. Plantier.....	3.00 25.00
Caroline Testout.....	3.00 25.00	Maman Cochet, Pink.....	2.50 20.00
Chlo.....	3.00 25.00	White.....	2.50 20.00
Clothilde Souper.....	2.50 20.00	Marechal Niel.....	3.50 25.00
Countess of Oxford.....	3.00 25.00	Paul Neyron.....	3.00 25.00
Crimson Rambler.....	3.00 25.00	Persian Yellow.....	3.00 25.00
Dorothy Perkins.....	3.00 25.00	Prairie Queen.....	2.50 20.00
Dupuy Jamain.....	3.00 25.00	Pride of Waltham.....	3.00 25.00
Earl of Dufferin.....	3.00 25.00	Prince Camille de Rohan.....	3.00 25.00
Etienne Levet.....	3.00 25.00	Queen of Queens.....	3.00 25.00
Gen. Jacqueminot.....	3.00 25.00	Rugosa.....	2.50 20.00
Gloire de Margottin.....	3.00 25.00	Rodocanachi.....	3.00 25.00
Grand Mogul.....	3.00 25.00	Soleil D'Or.....	3.00 25.00
Gloire de Dijon.....	3.50 25.00	Star of Waltham.....	3.00 25.00
Hermosa.....	3.00 25.00	Tom Wood.....	3.00 25.00
Helen Keller.....	3.00 25.00	Ulrich Brunner.....	3.00 25.00
Heinrich Schultheis.....	3.00 25.00	Victor Hugo.....	3.00 25.00
Ideal.....	3.00 25.00	Victor Verdier.....	3.00 25.00
Jules Margottin.....	3.00 25.00	White Baroness.....	3.00 25.00
Jeannie Dickson.....	3.00 25.00	White Rambler.....	3.00 25.00
John Hopper.....	3.00 25.00	Wichuriana.....	2.00 15.00
La France.....	3.00 25.00	Yellow Rambler.....	3.00 25.00

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

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HEADQUARTERS
..... FOR.....
KILLARNEY

Siebrecht & Son,
ROSE HILL NURSERIES,
New Rochelle, N. Y.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE LAWSON.....	\$6.00	\$50.00
LAMINGO.....	6.00	50.00
NOHANTRESS.....	8.00	25.00
HE QUEEN.....	2.50	20.00
HE CARDINAL, from 2-in. pots..	12.00	

ARCHMONT NURSERIES, Larchmont, N. Y.

Mention The Review when you write.

New Rose WELLESLEY

Own root plants, \$25.00 per 100.

WABAN ROSE CONSERVATORIES,
NATICK, MASS.

John N. May, Summit, N. J.

Mention The Review when you write.

Robt. C. Pye,
Carnation Grower
NYACK, N. Y.

ROSE PLANTS

OWN ROOTS. STRICTLY FIRST-CLASS STOCK.

De Brabant,	White Rambler,	Marechal Niel,	Malmaison,
Ivory,	Clothilde Souper,	White Maman,	Pink Rambler,
Meteor,	Etoile de Lyon,	Duchess of Albany,	Yellow Rambler,
The Bride,	Maman Cochet,	Helen Gould,	Hermosa,
			Phila. Rambler.

From 2½-inch pots, \$2.25 per 100; \$18.00 per 1000.

Crimson Rambler,	Perle des Jardins,	Gen. Jacq.	Kaiserin Aug. Vic-
La France,	Vick's Caprice,	P. C. de Rohan,	toria,
Mme. Chas. Wood,	Capt. Christy,	Mme. Plantier,	Sunrise,

From 2½-in. pots, \$3.00 per 100. \$25.00 per 1000.

VINCA VAR., 2-inch pots, from cold frame, \$2.00 per 100.

Salvia, \$2.00 per 100.

Packed light and free of charge.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

Surplus Stock!

First-class healthy stock from 2½-in pots.

CARNATIONS— 500 Estelle.....\$2.00 per 100
1000 Lawson..... 2.00 per 100
125 Adonis..... 2.00 per 100
600 Queen Louise.. 2.00 per 100
500 Marquis..... 2.00 per 100
600 Boston Market 2.00 per 100
ROSES— 100 Gen. MacArthur..... 2.00 per 100
150 Deegen 2.00 per 100

W. C. ROCKWELL, Bradford, Pa.

Mention The Review when you write.

Strong, Healthy... Carnations

From 2½-inch pots.

Enchantress.....\$3.50 per 100; \$30.00 per 1000.
Fair Maid 3.50 30.00
The Queen, from 2-inch pots..... 3.50 per 100;
\$30.00 per 1000. Cash with order.

JOHN W. FOOTE, MALDEN, MASS.

Mention The Review when you write.

AMERICAN BEAUTY

Plants from bench, \$5.00 per 100; \$40.00 per 1000.

GEORGE REINBERG

Wholesale Grower
and Shipper of

CUT FLOWERS,

51 Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATIONS! CARNATIONS!

Fine, strong, healthy, well rooted cuttings.
Prosperity.....\$2.00 per 100
Joost 2.00
Lawson.....\$2.00 per 100
ALL GUARANTEED STRONG HEALTHY STOCK.
Salvia, new dwarf variety.....per 100, \$0.75
Cistus75
Verbena..... .75

Above prices cash with order.

JOHN BROD, NILES CENTER, ILL.

Mention The Review when you write

DENVER.

The Market.

The weather has been so uncertain the past two weeks that it might be said it was unfavorable for the flower buyer. Still no complaint has been heard from the retailers. There has been no scarcity of stock, and prices remain about normal. Carnations are in plentiful supply with the exception of red. They retail for from 50 cents to \$1.50 per dozen, but these prices are likely to advance slightly for Decoration day, as the supply is then always short of the demand. American Beauties are coming in quantity and the quality good. Long stems bring \$6 to \$7 per dozen, while the shorter and medium lengths can be had at from \$2 to \$5. The receipts of Brides and Maids have been rather larger than the requirements, the white stock cleaning up perhaps better on account of the demand for funeral material. A very large stock of Liberty is being cut and quality is exceptionally fine. Sweet peas are plentiful and of good quality and color.

Owing to the exceptionally cold spring it is almost impossible to make any announcement on the part of the retailers, regarding the flower supply for Decoration day. Other than roses and carnations, the prospect is that there will be lilacs and snowballs. If the weather is warm red peonies will be obtainable, but the supply of pink and white is doubtful.

Banquet Decoration.

The principal event of the week was the banquet tendered to President Roosevelt on his way east after his hunting trip in this state. It was held in the Brown Palace Hotel and was an elaborate affair. About 500 covers were laid. The hotel was elaborately decorated with bunting and flags by the Daniels & Fisher Stores Co. The decorations on the tables were by the Park Floral Co. and consisted of long Beauties in tall vases and in the center of the lateral table were mounds of Lawson carnations. Apple blossoms were used on the chandeliers. The effect as a whole was most pleasing and evoked much favorable comment. The President complimented the guests by delivering a memorable address in which he outlined what would be the policy of the administration regarding railroad legislation. The floral craft was represented at the banquet by Mr. Valentine, who reports that the President's address was received with the greatest enthusiasm.

Various Notes.

Elitch's Gardens, a famous resort, is being greatly improved for its opening May 28. One of the best features will be the special floral decorations in honor of the various bodies which hold national conventions in Denver this year. There will be special designs for the Grand Army, the Epworth League, the electric light men, and all other organizations. More than 60,000 plants will be used in the construction of these emblematical beds. The floral and electrical display will be larger and better than ever, which is saying a good deal.

The Denver business men's excursion to Boise City, Idaho, was a success, covering over 2,100 miles, visiting some

Rooted Cuttings and Plants.

ROSES.

2 1/4-in. stock.	2 1/4-in. stock.	3 1/4-in. stock.	2 1/4-in. stock.	2 1/4-in. stock.	3 1/4-in. stock.
Per 100	Per 1000	Per 100	Per 100	Per 1000	Per 100
American Beauties..... \$5.00	\$45.00	\$7.00	Golden Gates..... \$3.50	\$30.00	\$5.00
Chatenay..... 4.00	30.00	5.00	Liberty..... 4.50	40.00	6.50
Uncle John..... 4.50	40.00	6.00	Bridesmaids..... 4.00	35.00	5.50

Cut Back Bench Beauties, \$4.00 per 100.

Meteors, Maids, Brides, Gates, Chatenay, Perles, \$2.50 per 100.

CARNATIONS, Rooted Cuttings.

White Lawson..... per 100, \$4.00	Flamingo..... per 100, \$4.00
Mrs. M. A. Patten..... 8.00	Enchantress..... 2.50

CARNATIONS, 2-inch pots.

Lawson..... per 1000, \$20.00

CHRYSANTHEMUMS.

White.	R. C. Per 100	2¼-in. Per 100	Yellow.	R. C. Per 100	2¼-in. Per 100
Willowbrook	\$1.50	\$2.50	Bonnaffon	\$1.50	\$2.50
Estelle	1.50	2.50	Reiman	2.50	3.50
Kalb	1.50	2.50	Yellow Eaton.....	2.50	3.50
Robinson	1.50	2.50	Chautauqua Gold.....	2.00	3.00
Ivory	1.50	2.50	Nagoya	2.00	3.00
Jerome Jones	1.50	2.50	Pink.		
Wanamaker	1.50	2.50	Lady Harriet.....	2.00	3.00
Timothy Eaton	2.00	3.00	Pacific	1.50	2.50
W. Bonnaffon.....	2.00	3.00	V. Morel	2.00	3.00
Chadwick.....	2.50	3.50	Perrin.....	1.50	2.50
Crawford.....	2.00	3.00	Xeno	2.00	3.00
Merry Christmas	1.50	2.50	Maud Dean	1.50	2.50
Yellow.			Quito	1.50	2.50
Monrovia	2.00	3.00	Pink Ivory.....	1.50	2.50
Parr	1.50	2.50	Shaw	1.50	2.50
Sunshine	1.50	2.50	Lady Hanham.....	2.00	3.00
Whildin	1.50	2.50	Red.		
Halliday	1.50	2.50	Intensly	2.00	3.00
Appleton	2.00	3.00	Shrimpton	2.00	3.00

NEW VARIETIES.

White.	R.C. Doz.	2½-in. Doz.	2½-in. Per 100	Pink.	R.C. 100	2½-in. Per 100
Emily Mileham.....	\$4.00	\$5.00	\$10.00	American Beauty.....	\$2.50	\$4.00
Mme. Paul Sahut.....	4.00	5.00	40.00	Cobbold.....	2.50	4.00
N. Pockett (cream).....	.50	.75	4 00	McNiece.....	2.50	4.00
Majestic..... (per 100)	10 00	....	15.00	Ben Wells (light pink).....	2.50	4.00
Adella.....	10 00	....	15.00	Lella Filkins.....	2.50	4.00
				Etherington.....	2.50	4.00
Yellow.				Dr. Enguehard.....	2.50	4.00
Mrs. Wm. Duckham (cup winner).....	6.00	7.50	60 00	Marie Liger.....	2.50	4.00
Meratham Yellow.....	4.00	5.00	40.00	Coombes.....	2.50	4.00
Kimberly.....	.60	.75	....	Wm. Duckham.....	2.00	3.00
Prima.....	.60	.75	....		
Plumridge..... (per 100)	2.00	....	3.00	Red.	R. C. doz.	2½-in. doz.
T. W. Pockett... (per 100)	1.50	....	2.50	Sport of Duckham.....	\$1.50	\$2.50
				Lord Hopetoun.....	.75	1 00

STEVIA.

Rooted Cuttings, per 100..... \$1.50	2 1/4-inch, per 100..... \$2.50
Rooted Cuttings, per 1000..... 12.50	2 1/4-inch, per 1000..... 22.50

Headquarters for finest Cut Roses, Carnations, etc.

Every order has our personal attention and satisfaction is guaranteed.
Orders for less than \$2.00 not accepted.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Cut Flower Salesroom, 35-37 Randolph St., CHICAGO

Mention The Review when you write.

twenty cities and towns in the interest of Denver trade. The Park Floral Co. was represented by E. S. Kennedy, whose firm saw to it that each gentleman had a fresh carnation or rose for his button-hole every morning.

The bowling season closed last Monday night with a very hot finish, as team No. 2, captained by Phil. Scott, was tied for first place with team No. 3, captained by R. S. Mahan, Scott's team winning first place. The growers and retailers had contributed some \$100 in prizes, the distribution of which has not yet been decided upon.
E. S. K.

CAMBRIDGE CITY, IND.—George Peet, of Indianapolis, has taken a half interest in the greenhouse establishment of his son here. The plan is to considerably enlarge the glass and the business.

DECATUR, ILL.—M. Z. Kellogg, who recently succeeded to the business of the Decatur Horticultural Co., is planning to add two new greenhouses this summer, one for carnations and one for chrysanthemums to be followed by spring stock. Besides the greenhouse, Mr. Kellogg has about ten acres devoted to market gardening.

CARNATIONS, Rooted Cuttings.

WHITE.	Per 100	Per 1000
CHICAGO WHITE.....	\$12.00	\$100.00
BOSTON MARKET.....	2.50	20.00
QUEEN LOUISE.....	1.00	9.00
FLORA HILL.....	1.00	9.00

PINK.	Per 100	Per 1000
INDIANAPOLIS.....	\$ 5.00	\$45.00
LAWSON.....	2.00	15.00
NELSON.....	1.50	12.50
GUARDIAN ANGEL.....	1.00	9.00
RED.	Per 100	Per 1000
RICHMOND GEM.....	10.00	75.00

RED.	Per 100	Per 1000
ORUSADER.....	\$ 5.00	\$ 45.00
ADONIS. ESTELLE.....	2.50	20.00
LIGHT PINK.	Per 100	Per 1000
PHYLLIS.....	12.00	100.00
MORNING GLORY.....	1.50	12.50
HIGINBOTHAM.....	1.00	9.00

ROSES! From 2 1-2 inch Pots.

Special **UNCLE JOHN, CHATENAY, KAISERIN,**
reduced to \$3.00 per 100; \$25.00 per 1000.

	Per 100	Per 1000
RICHMOND.....	\$30.00	\$250.00
ROSALINDORR ENG.	25.00	200.00
AMERICAN BEAUTY—Bench plants.....	\$5.00 per 100; \$40.00 per 1000	

	Per 100	Per 1000
AMERICAN BEAUTY.....	\$5.00	\$40.00
LA DETROIT.....	6.00	50.00

	Per 100	Per 1000
PERLE von Godesberg.....	\$5.00	\$40.00
LIBERTY.....	5.00	45.00
BRIDESMAID.....	3.00	25.00
BRIDE.....	3.00	25.00
IVORY.....	3.00	25.00
PERLE.....	3.00	25.00

All plants sold under express condition that if not satisfactory when received they are to be immediately returned, when money will be refunded.

PETER REINBERG, Telephone 2846 Central, 51 WABASH AVE., CHICAGO

Mention The Review when you write.

ROSES. Following varieties and sizes: Get your order in early and we will ship when wanted. We grow over 100,000 annually.

2x2 1/2 in. pots.	2 1/2 x 3 in.	2 1/2 x 3 in.
Brides.....	\$1.50 \$2.50 \$3.50	Perle..... \$2.00 \$3.00 \$4.50
Maids.....	1.50 2.50 3.50	Siebrecht..... 2.50 3.50 4.50
G. Gates.....	1.50 2.50 3.50	La France..... 2.50 3.50 4.50
Ivory.....	1.30 2.50 3.50	Carnot..... 2.50 3.50 4.50
Meteors.....	2.00 3.00 4.00	MacArthur..... 4.00 6.00 7.50
Wootton.....	2.00 3.00 4.50	La Detroit..... 4.00 6.00 7.50
Kaiserin.....	2.00 3.00 4.50	Beauties..... 3.00 6.00 8.00

CHRYSANTHEMUMS.

In 2x2 1/2 in. pots. All \$2.50 per 100 except the Eatons, \$5.00 per 100. Following varieties:

WHITE:—Estelle, Midge, Bergmans, White Bonaffon, Ivory, Mrs. J. Jones, Mrs. Robinson, Dean, J. C. Andrews, Timothy Eaton.

YELLOW:—Yellow Eaton, Col. Appleton, Pennsylvania, Golden Wedding, Maj. Bonaffon.

PINK:—Glory of Pacific, Ivory, Vivian-Morel, Mrs. Perrin, Liger, Maud Dean.

GENERAL STOCK.

2 to 2 1/2 in.	3 in.	4 in.
Cannas, in yellow and red varieties.....	\$5.00	\$8.00
Vincas.....	\$3.50	5.00 12.50
Double Petunias.....	3.50	5.00 10.00
Sweet Alyssum.....	2.50	.....
Fuchsias.....	4.00	7.50
Cupheas.....	2.50	.....
Coleus.....	2.50	.....
Salvias.....	2.50	5.00
Santolina.....	2.50	.....
Feverfew.....	2.50	5.00
Marguerite.....	3.50	7.50 10.00
Nasturtiums.....	2.50	.....
Geraniums—Rose.....	3.50	6.00
Ivy Geraniums.....	5.00	.....
Mme. Salleron.....	3.00	.....
Pink, red, white and salmon.....	3.50	5.00 \$8-10.00
Centaurea.....	2.50	5.00
Fancy-Leaved Coleus, broad, highly colored.....	.....	\$10-12.50
Alternanthera.....	3.00	.....
Pelargoniums.....	.....	7.50 12.50
Moonvines.....	5.00	.....
Ageratum, white and blue.....	2.00	.....
Flowering Begonias, 5 varieties.....	5.00	7.50 12.50
Geniata.....	.....	12.50
Oxalis Scandens.....	5.00	.....
Heliotrope.....	7.50	.....

BOSTON FERNS.

We quote fine No. 1 stock. We want to call your attention to our prices on ferns. Finest stock. We would like a trial order and will guarantee to please you.

2 1/2 in.	per 100, \$4.00	6 in., per 100, \$10.00 to \$50.00
3 in.	8.10	8 in., each.. 1.00 to 1.50
4 in.	16.00	10 in., " 1.50 to 2.50
5 in., per 100,	\$25.00 to 35.00	

FINE ASPARAGUS.

Plumous, 2 in.	per 100, \$3.50 to \$5.00
" 3 in.	5.00 to 8.00
" 4 in.	15.00
" 5 in.	25.00
Sprenger, 2 in.	2.50 to 3.50
" 3 in.	3.30 to 5.00
" 4 in.	10.00
" 5 in.	25.00

CARNATIONS.

We have carried over in frames a lot of Crane, Joost and White Carnations in 4 in. pots that are just coming into bud, fine for Decoration Day. Price \$12.50 per 100.

If you want samples of any of the above stock send 50c or \$1.00 for same and you see then exactly what you are buying.

Geo. A. Kuhl, Pekin, Ill.

Always Mention the...

Florists' Review

When Writing Advertisers.

25,000 GERANIUMS 25,000

From 2 1/2-inch pots in BUD and BLOOM.

BRUANTI (best scarlet bedder), **J. VIAUD** (pink), **Mme. E. BUCHNER** (white), **Mrs. E. G. HILL** (salmon), \$2.00 per 100; \$20.00 per 1000.

SALVIA, strong, 2 1/4-inch, \$1.75 per 100; \$16.00 per 1000.

OASH.

THE W. T. BUCKLEY CO., Springfield, Ill.

Mention The Review when you write.

CHRYSANTHEMUM Novelties

and Standard Kinds. If you are short of stock for planting better write me about it. I have a good stock on hand. **CHAS. H. TOTTY, MADISON, N. J.**

Prices Right. Goods Right. Mention The Review when you write.

New Creations in DAHLIAS

Surpassing all others. Faithfully and truthfully described in our new illustrated and descriptive catalogue mailed free upon request.

L. K. PEACOCK, Inc., ATCO, N. J.

Mention The Review when you write.

DAHLIAS

Well rooted plants, in 2 1/2-inch pots.

25 choice varieties, true to label, including such sorts as

BLACK PRINCE, COLUMBIA, DELICATA, ELECTRIC, GLORIOSA, GRAND DUKE ALEXIS, OBAN, WILTSHIRE LASS, WM. AGNEW, etc.

These plants succeed and bloom better than dry roots planted early in the season.

Price—\$3.00 per 100; \$25.00 per 1000.

J. T. LOVETT, LITTLE SILVER, New Jersey.

Mention The Review when you write.

S. S. SKIDELSKY,

824 North 24th St.,

PHILADELPHIA.

CORRESPONDENCE SOLICITED.

Mention The Review when you write.

DAHLIA

Kaiserin Augusta Victoria.

THE BEST WHITE DAHLIA IN EXISTENCE.

My own importation. I control the entire stock of it. Flowers double, of the purest white, 4 to 5 inches in diameter. A wonderful bloomer. Stems 12 to 18 inches long. Plants 3 to 3 1/2 ft. high. The finest plants from cuttings. Good, strong stock from 2 1/2-inch pots, \$3.00 per doz.; \$20.00 per 100. Orders filled in rotation. Early booking suggested. Highly commended by the American Institute and the New York Florists' Club. Address—

A. L. MILLER, Jamaica Brooklyn, N. Y.

Mention The Review when you write.

PRIMULAS

Primula Buttercup and Primula Obconica Grandiflora—White, Pink and Scarlet.

Fine plants in 2-inch pots, ready for shipping in June, \$3.00 per 100.

A. JABLONSKY, Wellston, ST. LOUIS, MO.

Mention The Review when you write.

CINCINNATI.

The Market.

Rain without end has been our lot for the past week. The downpour in that time has amounted to over seven inches. The storms were accompanied by heavy wind and several of the growers reported slight damage on broken glass.

Business is somewhat better than at last report, but is nothing to brag of. The amount of stock coming in is still much larger than is necessary to take care of the demand. Consequently the fakirs and the ash can are getting a good batch of old stock. Roses show the effects of the bad weather and have a mid-summer look. Carnations are better and have good keeping qualities. Brides and Maids are in heaviest supply. Beauties and other red roses continue to sell best and bring the fairest prices. Callas and Harrisii are still in large supply, and sell none too well. Outdoor flowers are abundant. Some fine irises are offered but move slowly. Sweet peas are none too plentiful and sell pretty well. "Green goods" are scarce for a change and good ferns are especially in demand.

Various Notes.

During the severe storm of last Friday a propagating house on the range of Sunderbruch & Meier, was blown in and was almost a total loss. Several other firms suffered loss of glass but not to any great extent.

Many of the growers are very busy with bedding and the demand for this class of work is very heavy this year. Hanging baskets, too, are being filled by the hundreds and sell well.

Popp Bros. are in with their fine pot plants as usual and report trade as being fine.

R. D. Ruttle and Miss Cronin, retail florists of Covington, Ky., report a heavy demand for funeral work.

R. A. Betz is in Washington Court House to help out Mr. Buck, who has bought the greenhouses and store formerly owned by Ed. Helfrich. Mr. Buck also operates a plant at Greenfield, O.

The last meeting of the Florists' Society was called off at the last moment, owing to the inability of the officers to be present. The next meeting will be held June 10, when the nomination of officers for the ensuing year will be made.

There is a rumor going about that D. Rusconi and George & Allan are going to invite the florists to a special meeting at the latter's greenhouses. It is said that there will be all kinds of good things edible and desirable on hand, to say nothing of bowling, baseball, dancing, etc. We are all in hope that the rumor will prove true.

Edward Ellison, of Clifton, who has been growing the best La France roses seen in this vicinity for the last eighteen or more years, is about to turn his whole place over to carnations. He will also go into asters pretty heavily.

C. J. OHMER.

DULUTH, MINN.—E. C. Lindsay is writing a series of articles on plants and gardening for a local paper. It is an idea which could be used to trade advantage in every town.

60,000 GRAFTED ROSES For Forcing

Extra fine, healthy plants. Free from mildew.

Liberty, Rose pots, \$15.00 per 100;
3 1/4-inch pots, \$18.00 per 100.

Maids, Brides, Golden Gates, Kaiserin

Rose pots, \$10.00 per 100; \$95.00 per 1000
3 1/4-in. pots, 15.00 per 100; 145.00 per 1000

500,000 VERBENAS 60 Varieties

Perfect, healthy. In bud and bloom.

2 1/2 inch pots, our selection..... \$2.50 per 100; \$20.00 per 1000.
2 1/2-inch pots, purchaser's selection, 8.00 per 100; 25.00 per 1000.

COLEUS Verschaffeltii, Golden Bedder, Firebrand

Rooted Cuttings, 75c per 100; \$6.00 per 1000

Send for Price List.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

GERANIUMS COLEUS

Geraniums, my selection 8-in. pots..... Per 100 \$5.00
Alternantheras—Red and yellow 2 00
Asparagus Plumosus—2 1/4-inch pots 2 00
Plumosus Seedlings..... 1 50
Sprenger, ready July 1st.
Smilax—Ready in June..... 1 25

CASH or C. O. D.

JOSEPH H. CUNNINGHAM, Delaware, Ohio.

Mention The Review when you write.

BEDDING PLANTS.

Geraniums, single and double Grant, Poltevine, Hill, Nutt, Heteranthe, Pilote, Mme. Jaulin; Salvia, Bedman and Bonfire; Coleus, Verschaffeltii; Petunias, best strains; all the above from 2 1/4-inch pots at \$2.00 per 100; \$18.00 per 1000. California Privet, 8-year, strong, \$3.00 per 100; \$25.00 per 1000. Dracaena Indivisa, 4-inch, \$1.75 per doz.; 4 1/4-inch, \$3.00 per doz.; 5-inch, \$4.00 per doz. Cash with order, please.

JAS. AMBACHER, WEST END, N. J.

Mention The Review when you write.

IMPROVED SHASTA DAISY SEED

1000 Seeds, 25 cents.

GIANT MIXED PANSY SEED

1000 Seeds, 25 cents.

William Linfoot, 317 North Vermilion St., Danville, Ill.

Mention The Review when you write.

FINE DORMANT 2-year Field-Grown Stock.

Hardy Roses—Gen. Jacqueminot, La France, Magna Charta, American Beauty, Crimson Rambler, etc., first size, 12c; second size, 8c. Crimson Rambler, XXX, 20c. Hardy Phlox, finest named, strong, 8c. Peonies, strong, finest sorts, 12c. Hydrangea P. G., 10c; splendid tree shaped specimens, 30c. Dahlias, fine, named sorts, 8c. Golden Glow, strong roots, 4c. Hardy Shrubs, Trees, etc., many varieties, prices on application. (See my Adv. of Pot Plants.) Packing free for cash.

W. H. SALTER, ROCHESTER, N. Y.

Mention The Review when you write.

Something fine for Lawn,
Hotel, Piazza decorations.PHOENIX.....
CANARIENSIS

Ask for prices.

Julius Roehrs Co., Rutherford, N. J.

Mention The Review when you write.

Strong Rooted Carnation Cuttings

Per 1000	Per 1000
Enchantress..... \$25.00	Adonis..... \$30.00
Lord..... 9 00	Mrs. M. A. Patten. 40.00
Lawson..... 12.00	Flamingo..... 40.00
Boston Market.... 20.00	Peru..... 7.00

PRINCESS OF WALES VIOLETS

Rooted runners, \$5.00 per 100.

Cash or C. O. D.

SOL. GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Roses and Mums!

ROSES—Standard list of good varieties, \$3.00 per 100; \$25.00 per 1000.

MUMS—All the best commercial kinds, \$1.00 to \$2.00 per 100.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

PALMS, FERNS
and all
Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.

Mention The Review when you write.

HYDRANGEA OTAKSA

For spring sales; fine, large, shapely plants, with perfect blooms and foliage dark green, and perfect to the pots.

\$1.00, \$1.25 and \$1.50 each.

Baur Floral Co., -- Erie, Pa.

Mention The Review when you write.

Special Offer!

A limited number of
Cool-Grown Plants of

PANDANUS VEITCHII, suitable for using

outdoors in jardinières, vases, boxes or tropical beds,
at the following prices:

7-inch pots, \$12.00 a doz.; 8-inch pots, \$18.00 a doz.; a few larger
plants at \$2.00 and \$2.50 each.

THESE PLANTS ARE GOOD VALUE AND WELL ADAPTED FOR THE PURPOSE.

J.W. YOUNG, - Germantown, Philadelphia.

Mention The Review when you write.

C. R. HILLS, GRAND RAPIDS, MICHIGAN

AMERICAN BEAUTIES, EXTRA FINE, 3-INCH.....	\$6.00 PER 100
LA DETROIT, EXTRA FINE, 3-INCH.....	8.00 PER 100
CHATELAIN, PERLE, SUNRISE, 3-INCH.....	5.00 PER 100
Cobaea Scandens, 2 1/4-in.....	\$2.00 per 100
" " extra fine, 3-in.....	4.00 per 100
Forget-Me-Not, 2 1/4-in.....	2.00 per 100
Verbenas, Mammoth, 2 1/4-in.....	2.00 per 100
Clean and healthy.	
Alyssum, Little Gem, 2 1/4-in.....	\$2.00 per 100
Extra fine plants, full of bloom.	
Cuphea, 2 1/4-in.....	2.00 per 100
German Ivy, 2 1/4-in.....	2.00 per 100
Shasta Daisies, 2 1/4-in.....	2.50 per 100
Christmas Peppers, 2 1/4-in.....	2.50 per 100

ASTERS BENTHEY'S FAMOUS

Stock from bench.....\$1.00 per 100; \$8.00 per 1000
From 2 1/4-in. pots..... 2.00 per 100; 17.50 per 1000
American Branching, Hohenzollern, Queen
of the Market and Carlson's.
From bench.....\$0.60 per 100; \$5.00 per 1000
From 2 1/4-in. pots..... 1.50 per 100; 12.50 per 1000
PRIMULAS, for July Delivery.

Crassula Hybrida

Pink flowers, 2-in. pots, \$10 per 100.

Crassula Coccinea

Scarlet flowers, 2-in. pots, \$15 per 100.

Both are novelties of exceptional merit in
Easter flowering plants: the stock will make
specimens for next season.

H. D. Darlington, Flushing, L. I., N. Y.

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ASPARAGUS	Per 100
2-in. Asparagus Plumosus Nanus.....	\$ 8.00
4-in. Asparagus Plumosus Nanus.....	10.00
2-in. Asparagus Sprengerii.....	2.50
2-in. Cyclamen, in 5 separate colors.....	4.00
2-in. Chinese Primroses, for July delivery..	8.00
2-in. Coleus in red, yellow and mixed colors, \$18.00 per 1000.....	2.00
3-in. Geraniums in assortment of S. A. Nutt, pink, white and scarlet.....	5.00
Sphagnum Moss, per bale, \$1.00; 10 bales, \$9.00.	

D. U. Augspurger & Sons, P.O. Box 770 Peoria, Ill.

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MISCELLANEOUS STOCK.

BOSTON FERNS, PALMS,
DRACAENAS, GERANIUMS, COLEUS
and general bedding stock in large quantities.
Write for prices. Cash or reference.

L. H. FOSTER ESTATE,

45 King St., DORCHESTER, MASS.

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Asparagus Seedlings

from flats, well grown and thrifty.
Plumosus Nanus...\$10.00 per 1000 } Cash with
Sprengerii 8.00 per 1000 } order prepaid.
Get our prices on large lots.
Large 3-in. Plumosus Nanus, \$25 per 1000 prepaid.
Yalaha Conservatories, Yalaha, Lake Co., Fla.
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MICHEL Plant and Bulb Co.

ST. LOUIS, MO.

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2-year old. ROSES 4-inch pots.

	Per 100
40 varieties, our selection.....	\$6.00
Roses, 40.....	1000, \$15.00.. 2.00
2-inch Asparagus Plumosus.....	2.50
3-inch ".....	4.00
4-inch ".....	10.00
2-inch Asparagus Sprengerii.....	2.50
2-inch Boston Ferns.....	3.00
3-inch ".....	5.00
4-inch ".....	10.00
Heliotropes, Hardy Phlox.....	2.50
Fuchsias.....	2.50
Salvias.....	2.00
Flowering Begonias.....	2.50
Vinca Variegata, 3-inch.....	3.50
Moonyvines, 2 1/4-inch.....	3.00
4-inch.....	10.00

The National Plant Co., Dayton, Ohio.

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Bedding Plants

.....STRONG.....

Petunia, Howard's Star and California, 3-inch and 4-inch pots, \$3.00 to \$5.00 per 100.	
Dwarf Sweet Alyssum, Verbenas, 2 1/4-inch pots, \$1.50 per 100.	
Dracaena Indivisa, 4-in., 10c; 6-in., 40c each.	
Asparagus Plumosus, 3-inch, \$5.00; 2 1/4-inch, \$2.50 per 100.	
Asparagus Sprengerii, 2 1/4-inch, \$2.00 per 100.	
Lobelia Compacta and Speciosa, 2 1/4-inch, \$1.00 per 100.	
Egg Plants, 2 1/4-inch, \$2.00 per 100.	
Cauliflower, 75c per 100.	

J. S. BLOOM, RIEGELSVILLE, PA.

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Good Stock LOW PRICES

	Per 1000
Asters, Branching, Peonia Flowered, Ray's, Queen of the Market, 4 to 6 in. high.....	\$5.00
2 to 4 in. high.....	3.00
Ageratum, Dwarf, blue and white.....	2.50
Shasta Daisies, \$3.00 per 100.....	23.00
Double Daisies, Snowball and Longfellow.....	4.00
Pansies, showing bud, to close.....	4.00
Chrysanthemums, summer, mixed.....	2.50
Coreopsis.....	4.00
Gaillardia.....	4.00
Linaria, (Kenilworth Ivy), 2-in., \$2 per 100.....	17.50
2 to 4 in. high.....	2.50
Lobelia, Crystal Palace comp. and speciosa.....	2.50
Forget-Me-Not.....	2.50
Celery Plants, very large.....	1.00

All seedlings prepaid. Send for list.

CHAS. GAY, 38th St., Des Moines, Ia.

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GERANIUMS.

IN BUD AND BLOOM

A. Ricard, S. A. Nutt, M. Chevelier, F. Perkins,
Marvel, Mrs. Landry, Jean Vaud, etc. 4-inch plants
\$8.00 per 100. Trego, M. de Castellane, at \$10.00
per 100. Mme. Salleron, 2 1/4-inch, \$3.00 per 100.

	Per 100
Coleus—2 1/4-inch, \$2.50 per 100; 3-inch.....	\$5.00
Vinca Variegata—2 1/4-inch.....	2.50
Salvia—2 1/4-inch.....	2.50
Sweet Alyssum—3-inch.....	3.00
Ivy Geranium—3-inch, \$6.00 per 100; 4-inch.....	8.00
German Ivy—2 1/4-inch.....	3.00
Canna.....	\$8.00 and 10.00
Pelargonium—double white, 5-in. 20c; 6-in. 30c	
400 Meteor—2 1/4-inch.....	3.00

CHRYSANTHEMUMS

Lord Hopetoun, Ben Welle, Et. Bonnefond,
Cecil Cutts, Vivand-Morel, Wm. Duckham, Silver
Queen, Mrs. Longly, Lily Montford, Kimberly,
Percy Plumridge, Thirkell, White Bonnaffon, Mrs.
Chamberlain, C. H. Diederich, Dr. Enguehard, Chel-
toni, Ida Barwood, S. T. Wright, Chevrant, Rooted
Cuttings, \$2.50, 2 1/4-in. \$3.50 per 100.

Maj. Bonnaffon, Mrs. Jerome Jones, Yellow Jones,
Mrs. Robinson, F. S. Vallis, Mrs. Coombes, Clara,
Mrs. T. W. Pickett, Marie Liger, M. Douillet, Paul
Sahut, Dalskov, Ivory, Boccasse, Col. Rowell, May-
flower, C. J. Salter, Mounier, White Maud Dean,
Rooted Cuttings \$1.50; 2 1/4-inch, \$2.50
per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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FOR SALE!

	Per 100
Geraniums, strong, mixed, out 4-in. pots.....	\$7.00
Heliotrope, dark, out 4 in. pots.....	7.00
Honeysuckle, out 4-in. pots.....	7.00
Spotted Begonia, out 4-in. pots.....	7.00
Periwinkle, variegated, out 4-in. pots.....	7.00
Swainsona, white, out 4-in. pots.....	8.00
Double White Petunia, out 3-in. pots.....	6.00
Alyssum, very dwarf, good, out 3 in. pots.....	3.00
Ageratum, out 2 1/4-in. pots.....	2.50
Parlor Ivy, out 2 1/4-in. pots.....	2.50
Lobelia, trailing, out 2-in. pots.....	2.00
Shasta Daisy, out 3-in. pots.....	8.00
Dusty Miller and Gymnocarpa, out 2 1/4-in. pots.....	2.50

Samuel V. Smith, 63 Goodman St., Philadelphia

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Nephrolepis Scottii

The most graceful and symmetrical Nephrol-
eplis known. It makes three times as many
fronds as the Boston fern in a given time.

Prices—6-inch pot-grown, ready for 8-inch,
\$15.00 per doz.; 7-inch pot-grown, \$24.00 per doz.;
8-inch pot-grown, \$36.00 per doz.

JOHN SCOTT, Keap Street Greenhouses,
BROOKLYN, N. Y.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilons, 4 best sorts, all colors, 2-in., 40c doz.; \$2.50 100.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha marginata, 2-in., 40c doz.; \$2.50 100; \$20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Gilsonii, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Achyranthes, 4 varieties, 2-in., \$2.00 100.
Good & Reese Co., Springfield, O.

ADIANTUMS.

Adiantum Croweum at ONE-HALF PRICE. The following prices tell the story. Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.

AGAVES.

Agaves, variegated, 12 to 17 good leaves, 20 to 24 in. high, well packed, \$2.50 each. Several hundred smaller plants at \$1.00 each.

Also a grand solid green specimen, 17 good leaves, some over 6 in. wide and 47 in. high. Will include painted tub for \$10.00. Can ship by freight. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, Stella Gurney, Princess Pauline and Snowball, 2-in., \$2.00 100.
Cation Greenhouse Co., Peoria, Ill.

Ageratum Princess Pauline, Princess Victoria, 2½-in., \$2.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Ageratum Stella Gurney, 2½-in., 40c doz., \$2.00 100; \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum Gurney; R. C., 50c per 100; \$4.00 per 1000, by mail. Cash.
Byer Floral Co., Shippensburg, Pa.

Rooted cuttings of ageratum, dwf. blue, 60c 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Ageratum Gurney, Pauline, 50c per 100. 2-in., 1½c. Cash. Byer Bros., Chambersburg, Pa.

Ageratum, white and blue, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Ageratum, white and blue, 2 to 2½-in., \$2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratum, 4 varieties; 2½-in., in bloom, \$2.00 100. E. G. Bunyar, Independence, Mo.

Ageratum, dwarf, blue and white, \$2.50 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Ageratum, blue and white, 2½-in., \$3.00 100.
C. Elsie, 11th and Jefferson Sts., Phila.

Ageratum, 2½-in., \$2.50 100.
S. V. Smith, 63 Goodman St., Phila.

ALTERNANTHERAS.

Alternantheras, strong rooted cuttings of A. nana, yellow, and P. major, red, 50c 100; \$4.00 1000. Red and yellow, from 2-in., \$1.50 100. Special price on 5000 or more.
Davis Bros., Morrison, Ill.

Alternanthera rooted cuttings, to close out; red and yellow, 40c per 100; \$3.50 per 1000. Brilliantissima, 2½-in. pots, \$2.00 per 100. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, red and yellow; stocky plants from flats, \$1.00 per 100; \$9.00 per 1000.
Chas. L. Baum, 317-W. Clinch St., Knoxville, Tenn.

Alternantheras, red and yellow, in variety, 2½-in., \$2.00 100, \$15.00 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, 2½-in., 50c doz., \$3.00 100.
C. Elsie, 11th and Jefferson Sts., Phila.

Alternantheras, red and yellow, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Brilliantissima, red; A. nana, yellow; 2-in., \$2.00 100.
A. J. Baldwin, Newark, O.

Alternantheras, 2 to 2½-in., \$3.00 100.
Geo. A. Kuhl, Pekin, Ill.

ALTHEAS.

Althea or Rose of Sharon, fine plants, 5 colors, 2-in., 50c doz.; \$3.50 100.
Good & Reese Co., Springfield, Ohio.

ALYSSUM.

Sweet alyssum, double and dwarf, 2½-in., \$3.00 100; 3-in., \$4.00.
Cation Greenhouse Co., Peoria, Ill.

Alyssum Little Gem, extra good, full of blooms, \$2.00 per 100.
C. R. Hilla, Grand Rapids, Mich.

Alyssum, double dwarf, bushy plants, 3-in. pots, \$3.00 per 100.
The Stover Floral Co., Grandville, Mich.

Alyssum, giant double, 2½-in., 40c doz., \$2.00 100; \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssums Gem and Carpet of Snow, 2-in., \$1.50 100. Cash.
J. W. Miller, R. D. 6, Carlisle, Pa.

Alyssum Little Gem, in bloom, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Alyssum double giant, 2-in., in bud and bloom, \$1.50 per 100.
J. Sylvester, Oconto, Wis.

Alyssum, very dwarf, good, 8-in., \$3.00 100.
S. V. Smith, 63 Goodman St., Phila.

Double sweet alyssums, 2½-in., 8c each. Cash.
Huntingdon Greenhouses, Huntingdon, Pa.

Dwarf sweet alyssum, 2½-in. pots, \$1.50 100.
J. S. Bloom, Riegelsville, Pa.

Alyssum double giant, strong, 2½-in., 1½c. Cottage Floral Co., Little Rock, Ark.

Sweet alyssum, 2 to 2½-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

Sweet alyssum, 3-in., \$3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Alyssum Little Gem, 2½-in., \$2.00 100.
C. Elsie, 11th and Jefferson Sts., Phila.

Dwarf sweet alyssum, 2-in., \$2.00 100.
E. I. Rawlings, Quakertown, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. pots, \$2.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Ampelopsis Veitchii, dormant, 2-yr., 10c.
W. H. Salter, Rochester, N. Y.

ANTHERICUMS.

Anthericum, 2½-in. pots, \$4.00 100.
Good & Reese Co., Springfield, O.

AQUATICS.

Hardy water lilies. N. odorata superba, white, \$1.00 doz.; N. odorata rosea, pink, \$3.00 doz.; Nelumbian luteum (American lotus), \$4.00 doz.
W. J. Richards, Wayland, O.

Nymphaea odorata gigantea, 50c doz., \$3.50 100.
R. Vincent, Jr. & Son, White Marsh, Md.

ARAUCARIAS.

Araucaria excelsa, extra strong plants, 2½-in. pots, 2 and 3 tiers, 6 to 8 inches high, \$16.00 100.
F. Ludemann, Baker St., San Francisco, Cal.

ASPARAGUS.

Asparagus seedlings from flats, well grown and thrifty. Plumosus nanus, \$10.00 1000; Sprenger, \$8.00 1000. Large 3-in. plumosus nanus, \$25.00 1000. Prepaid. Cash.
Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus nanus, 2-in., 50c doz.; \$2.25 100; \$20.00 1000; 3-in., 60c doz.; \$4.50 100. Sprenger, 2-in., 40c doz.; \$1.75 100; \$15.00 1000. Good & Reese Co., Springfield, Ohio.

Asparagus plumosus nanus, fine plants, \$1.50 per 100; 3-in., \$4.50 per 100. Sprenger, small plants, ready July 1; 3-in., \$4.00 per 100.
William Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus, large clumps, \$10.00 100. A. Sprenger, 2½-in., very large stock, \$2.00 100; 6-in., \$10.00 100. Cash with all orders.
S. J. Bunting, Elmwood and 58th, Phila.

Asparagus plumosus, decumbens, and Sprenger, 2½-in., \$3.00 100; 3-in., 75c doz., \$5.00 100. Comorensia, 2½-in., \$3.00 100.
C. Elsie, 11th and Jefferson Sts., Phila.

Asparagus plumosus, 2½-in. pots, \$2.00 100. Seedlings, \$1.50 100. Sprenger ready July 1. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2-in., \$2.50 100; 3-in., \$4.00; 4-in., \$10.00 100. Sprenger, 2-in., \$2.50 100.
National Plant Co., Dayton, O.

Asparagus plumosus nanus, 2-in., \$3.00 100; 4-in., \$10.00 100. Sprenger, 2-in., \$2.50 100.
D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus, 2½-in., ready for a shift, \$3.00 100. Sprenger, strong 3-in., \$3.00. Nathan Smith & Son, Adrian, Mich.

Cut fronds of Asparagus plumosus, 6 to 18 inches each, \$2.00 per 100. Cash. Sample free.
S. B. Bitter, Port Royal, S. C.

Asparagus plumosus, 2½-in. pots, \$2.50 100; 3-in., \$5.00 100. Sprenger, 2½-in., \$2.00 100.
J. S. Bloom, Riegelsville, Pa.

Asparagus plumosus and Sprenger. See display adv. for sizes and prices.
Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2½-in., strong, ready for shift, \$3.00 100.
A. J. Baldwin, Newark, Ohio.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2000 2½-in., \$3.00 100; \$25.00 1000. Faber Bros., Kankakee, Ill.

Asparagus plumosus, strong 2½-in., \$5.00 100. Cash. I. N. Kramer & Son, Cedar Rapids, Iowa.

Asparagus Sprenger, 3-in., 2½c; 4-in., 3½c. Cottage Floral Co., Little Rock, Ark.

Asparagus plumosus, 4-in., \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Sprenger, 4-in., \$8.00 100; 3-in., \$5.00. Cation Greenhouse Co., Peoria, Ill.

BUSINESS BRINGERS—
REVIEW Classified Adva.

ASTERS.

Asters. Benthley's famous new asters, from flats, \$1.00 100, \$8.00 1000; from 2½-in., \$2.00 100, \$17.50 1000. American Branching, Carlson's Queen of the Market and Hohenzollern, from flats, 60c 100, \$5.00 1000; from 2½-in., \$1.50 100, \$12.50 1000. Extra strong thrifty stock. By express.
O. R. Hills, Grand Rapids, Mich.

Asters. Semple's, Queen of the Market and Comet, 5 colors, mixed, \$2.50 per 1000. Semple's separate colors, white, pink, rose, purple and lavender, \$3.00 per 1000. All field-grown, ready to plant. Cash with order.
A. & O. Rosbach, Pemberton, N. J.

Asters. Nice plants, 50,000 ready. Earliest white; Queen of Market, mixed; Giant Comet, mixed; Victoria Giant, mixed; Semple's Branching, white, pink and purple, 40c per 100; \$3.50 per 1000. Cash.
Byer Floral Co., Shippensburg, Pa.

Asters. Queen of the Market, nice, large plants, ready to pot—red, white, blue, pink, separate colors; Semple's Branching, red; white, blue and pink, 25c per 100. Cash, please.
A. Belyea & Son, Poughkeepsie, N. Y.

Asters Comet, Semple's Branching, Daybreak, Mary Semple, Ostrich Plume, Hohenzollern, White Purity, Peony Perfection, separate colors, ready to set, \$3.00 1000; 250 at 1000 rate. Cash.
J. J. Arnold, Homer, N. Y.

Aster plants, very strong, outside grown, every plant perfect. Semple's, Carlson's, Victoria and Peony Perfection—white, pink, lavender, red—40c 100; \$3.00 1000.
C. M. Newman, Center Market, Charleston, S. C.

Asters. Semple's and Queen of the Market, separate colors. Fine plants ready to plant out, 35c per 100, by mail; \$3.00 per 1000, by express.
S. W. Pike, St. Charles, Ill.

Large healthy aster plants. Comet, Queen of the Market and late-branching varieties; all colors, transplanted plants, 25c per 100. Cash.
Mrs. Geo. J. Starr, Wilson, N. O.

Asters. Branching, Peonia Flowered, Ray's Queen of the Market, 2 to 4 in. high, \$3.00 1000; 4 to 6 in., \$5.00 1000. Prepaid.
Chas. Gay, Des Moines, Iowa.

Asters from flats. Queen of Market, Hohenzollern, Truffaut's, Carlson's, Semple's, 60c per 100, \$5.00 per 1000.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Best varieties of double asters in soil, 14 plants in box, \$15.00 100 boxes. Cash.
C. S. Chase, Dighton, Mass.

Semple's asters in 2½-in. pots, 3c each. Cash. Huntingdon Greenhouses, Huntingdon, Pa.

BAY TREES.

Write for quotations on bay and box trees.
D. Rusconi, 82 W. 6th St., Cincinnati, O.

BEDDING PLANTS.

Geraniums, coleus and general bedding stock in large quantities. Write.
L. H. Foster Estate, Dorchester, Mass.

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Geraniums, scarlet and pink varieties, the newest and best bedders, 4-in., in bud and bloom, \$6.00 per 100. Salvias Bonfire and splendens, strong, transplanted, \$2.00 per 100. Sweet alysum, nice, bushy plants in bloom, \$2.00 per 100. Marie Louise violet plants, February and March struck, ready June 15, \$15.00 per 1000; orders booked now. Cash with order.

O. Lawritzen, Box 262, Rhinebeck, N. Y.

Geraniums, leading varieties, 4-in., \$3.00 100. Heliotropes, 3 and 4-in., \$5.00 and \$7.00 100. Coleus Verschaffeltii and G. Bedder and 8 other varieties, \$2.00 100. Feverfew and verbenas, 2½-in., \$2.50 100. Lobelia, dwarf and tall, 2½-in., \$2.25. Alysum, 2-in., \$2.00 100. Alternantheras, red and yellow, \$2.00 100. Cash.

Converse Greenhouses, Webster, Mass.

BEGONIAS.

Blooming begonias. Argenteo-gutata and Marguerite, 2-in., \$3.00 per 100; R. O., \$1.50 per 100. Sandersoni (coral), 2-in., \$2.50 per 100; R. O., \$1.25. N. O. Caswell, Delavan, Ill.

Triomphe de Lorraine, the best bedding begonia in the market. Out of 2½-in. pots, \$5.00 per 100; out of 4-in. pots, \$8.00 per 100. P. Wagner, Troy and Midwood, Brooklyn, N. Y.

Begonia Gloire de Lorraine, strong plants, 3-in., \$25.00 100. Turnford Hall (new), strong plants, 3-in., \$40.00 100.

J. A. Peterson, Westwood, Cincinnati, O.

Begonias, 16 finest varieties, 3-in. pots, \$5.00 per 100; \$1.00 per doz. Ten varieties, 2-in., \$2.00 per 100; 40c per doz.

Harmon & Henderson, Iola, Kan.

Flowering begonias, 5 varieties, 2 to 2½ in., \$5.00 100; 8-in., \$7.50; 4-in., \$12.50.

Geo. A. Kuhl, Pekin, Ill.

Begonia Vernon, strong, 2-in., \$2.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Spotted begonias, 4-in., \$7.00 100. S. V. Smith, 63 Goodman St., Phila.

Flowering begonias, \$2.50 100. National Plant Co., Dayton, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BUSINESS BRINGERS—

Review
Classified Ads.

BERRIED PLANTS.

Christmas peppers, 2½-in., \$2.50 per 100. O. R. Hills, Grand Rapids, Mich.

BOXWOOD.

Dwarf box, 3 to 5 in., \$25.00 1000; 2 to 4 in., \$20.00 1000. Hiram T. Jones, Elizabeth, N. J.

BULBS.

Fischer's grand freesia, Purity, is a magnificent, snowy white, of large size and great length and strength of stem, a dozen sprays making as fine a showing as a dozen large white carnations and can be used instead of them for decorative purposes. It is very prolific, is a good shipper and every grower should try this, the best of all freesias. Large bulbs, \$4.00 100, \$30.00 1000; 500 at 1000 rate. Discount on 5000 and over.

R. Fischer, Great Neck, L. I., N. Y.

I have 20,000 everblooming tuberose bulbs, the ones which were exhibited by me at the last S. A. F. trade exhibit at St. Louis, showing five blooming stalks to the bulb. All bulbs are guaranteed; \$2.00 per 100; \$16.00 per 1000. Also 10,000 sets of same at \$5.00 per 1000.

Henry Emunds, Belleville, Ill.

Lilium longiflorum, 7x9, from cold storage, for summer forcing, \$50.00 1000 or \$16.50 per case, 300 to a case. Either F. O. B. Buffalo or New York.

Wm. F. Kasting, Buffalo, N. Y.

Lilium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi, write for prices, stating number wanted.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Last call for fancy-leaved caladiums. Over 50 kinds in broken lots. Write at once to get best prices and choicest kinds.

F. J. Ulbricht, Anniston, Ala.

Narcissi. For early forcing try our Golden Spur; can be forced for Christmas, \$17.50 1000; \$170.00 10,000. N. Le Page, Mt. Vernon, N. Y.

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Seele's new canna, registered as HON. W. R. HEARST. It is a vigorous grower, large flowered, free blooming scarlet, mottled and edged with golden yellow; outside of petals almost pure yellow; first in bloom. Price reduced to 25c per plant. Not more than a dozen to any one person. Cash.

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Variegated Lawson, pure ivory white with delicate carmine pencillings; it is the best variegated, \$12.00 100; \$100.00 1000.

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Cardinal	100	1000	Bountiful	100	1000
Fiancée	\$12.00	\$100	Daheim	\$6.00	\$50
F. Burkl.	12.00	100	Mrs. Patten.	6.00	50
Enchant	4.00	80	Mrs. Lawson.	8.00	20
Prosperity	8.00	20			

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ROOTED CARNATION CUTTINGS.

C. White	\$12.00	\$100.00	Lawson	\$2.00	\$15.00
Crusader	5.00	45.00	M. Glory	1.50	12.50
Indian Pils	5.00	45.00	H'inbotham	1.00	8.00
B. Market	2.50	20.00	Hill	1.00	9.00
Nelson	1.50	12.50	G. Louise	1.00	9.00
Estelle	2.50	20.00	G. Angel	1.00	9.00
Phyllis	12.00	100.00	Adonis	2.50	20.00

RICHMOND GEM, \$10.00 100; \$75.00 1000.

All cuttings sold under condition that if not satisfactory they may be returned.

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Rooted carnation cuttings ready now. Fine healthy stock. Orders booked for future delivery.

W. Lawson	\$7.00	\$60	Enchantress	\$3.50	\$30
Bountiful	6.00	50	Flamingo	6.00	50
Mrs. Patten	0.00	50	B. Market	2.50	20
N. Fisher	7.00	60	The Queen	2.50	20
Daheim	6.00	50	Mrs. Lawson	2.50	20

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The beautiful pink carnation CANDACE will be disseminated 1906. It is early and is a good commercial variety. Price: \$2.00 doz., \$12.00 100, \$100.00 1000.

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Carnations from 2-in. pots, good strong plants ready for a shift or the field. Lawson, \$2.50 per 100; Enchantress, \$4.00 per 100. Cash with order, please. S. S. Breneman, Webb City, Mo.

Strong, well-rooted carnation cuttings.

1000	1000
Enchantress	\$25.00
Adonis	20.00
Lawson	12.00
B. Market	20.00
Cash or C. O. D.	
Flamingo	\$40.00
Lord	9.00
Mrs. Patten	40.00
Peru	7.00

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Ready to bench or plant out: Lawson, Wolcott (best standard white), Challenger, Estelle, \$3.50 per 100; \$30.00 per 1000. Mrs. Patten, \$5.00; White Lawson and N. Fisher, \$6.00 per 100. Harkett's Floral Nursery, Dubuque, Iowa.

Having more than we have room for, we offer extra nice plants from flats, hardened off, ready to plant out. Mrs. T. W. Lawson, \$2.00 per 100; Boston Market, \$2.00 per 100; Queen Louise, \$2.00 per 100. Cash, please.

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Carnations, first-class, healthy, 2½-in. stock, \$2.00 100.

500 Estelle	1000 Lawson
125 Adonis	500 Queen Louise
500 Marquis	800 Boston Market

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Centaureas, 2 to 2½-in., \$2.50 100; 3-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

Centaurea gymnocarpa, \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Dusty Miller, \$1.50 100. Cash.

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Neille Pockett	The Queen
Niveus	Percy Plumridge
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White Mand Dean	Pink Maud Dean
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Heliotrope Chieftain, a fine variety, 2½-in., 40c doz.; \$2.00 100, \$17.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 4-in., large plants, \$8.00 per 100. Cash with order, please.
Fred Rentschler, Madison, Wis.

Heliotropes, dark blue, in bud and bloom, 4-in., \$6.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Heliotropes, dark, 4-in., \$7.00 100.
S. V. Smith, 63 Goodman St., Phila.

Heliotropes, 3-in., \$7.50 100.
Geo. A. Kuhl, Pekin, Ill.

Heliotropes, \$2.50 100.
National Plant Co., Dayton, O.

HOLLYHOCKS.

Hollyhocks, double; separate colors, \$12.00 100. Allegheny, mixed, \$12.00 100. Cash.
I. N. Kramer & Son, Cedar Rapids, Iowa.

HONEYSUCKLES.

Honeysuckles (Halleana), 5-in., \$1.50 doz., \$10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Honeysuckles, 4-in. pots, \$7.00 100.
S. V. Smith, 63 Goodman St., Phila.

Hall's and Golden, field stock, 6c.
Benj. Connell, West Grove, Pa.

HYDRANGEAS.

Hydrangea Otaksa, fine, large, shapely plants, perfect bloom and foliage, \$1.00, \$1.25 and \$1.50 each.
Baur Floral Co., Erie, Pa.

Hydrangea pan. grand., 10c; splendid tree-shaped specimens, 30c.
W. H. Salter, Rochester, N. Y.

Hydrangea Otaksa, from \$3.00 to \$9.00 per doz.
Crown Point Floral Co., Crown Point, Ind.

Young plants of azurea and red hydrangeas, \$5.00 100. A. Schultheis, College Point, N. Y.

IMPATIENS.

Impatiens Sultan, \$2.00 per 100.
C. L. Reese, Springfield, Ohio.

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IVY.

English ivy, 170 3-in., 2-yr.-old, 4c each. 110 4-in., 3-yr.-old, 10c each. German ivy, rooted cuttings, 75c per 100; 2-in., extra strong, \$2.00 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

English ivy, 2-in., \$2.00; 2½-in., \$2.50; 4-in. (plants in pot), \$8.00 per 100. Cash or C. O. D. Dann & Son, Westfield, N. Y.

English ivy, 2½-in., strong, \$2.50 per 100. Parlor ivy, 2½-in., fine, \$2.00 per 100. E. G. Bunyar, Independence, Mo.

Hardy English ivy, 3-in., \$4.00 per 100; 2-in., \$2.00 per 100. The Parker Greenhouses, Norwalk, Ohio.

English ivy, extra fine, 4-in., \$1.50 doz. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

English ivy, 3½-in., strong, \$1.50 doz.; \$10.00 100. Cash. Fletcher, Auburndale, Mass.

Ivy, large leaves, 4-in., \$1.50 doz., \$10.00 100. C. Elsiele, 11th and Jefferson Sts., Phila.

Kenilworth ivy in 2½-in. pots, 3c each. Cash. Huntingdon Greenhouses, Huntingdon, Pa.

English ivy, 2-in. pots, \$2.00 per 100. Cash. Chas. & Son, New London, Ohio.

German ivy, 2½-in. pots, \$2.50 100. Cash. O. H. House, Babylon, L. I., N. Y.

German ivy, rooted cuttings, 75c per 100. Harmon & Henderson, Iola, Kan.

German ivy, 2½-in., \$3.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Parlor ivy, 2½-in., \$2.50 100. S. V. Smith, 63 Goodman St., Phila.

LANTANAS.

Lantana, 10 varieties, 2½-in., \$2.00 100, \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Lantana, 2½-in. pots, bud and bloom, \$2.50 per 100. E. G. Bunyar, Independence, Mo.

LEMONS.

Lemon ponderosa, the greatest of all plants for florists, blooms and bears enormous size fruit, easily handled, 2-in., 50c doz., \$3.00 100, \$25.00 1000; 3-in., 15 inches high, \$1.00 doz., \$8.00 100; 4-in., 20 inches high, \$1.50 doz., \$12.00 100; 6-in., 36 inches high, \$5.00 doz. Good & Reese Co., Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

LILY OF THE VALLEY.

Select valley pips from cold storage, thoroughly frozen, \$13.00 1000; \$1.50 100. H. N. Bruns, 1409 W. Madison St., Chicago.

Cold storage valley pips, in cases of 3000, \$10.00 per 1000. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Valley pips, beat German forcing. A. Rolker & Sons, 31 Barclay St., N. Y.

LOBELIAS.

Dwarf blue lobelias, rooted cuttings, \$1.00 100, \$8.00 1000; 3-in. in bud and bloom, \$4.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lobelia cardinalis, large plants, 25c each; \$1.00 per 10; \$5.00 per 100; \$30.00 per 1000. L. E. Williams, Nottingham, N. H.

Lobelia, 2½-in., large plants, dwarf and trailing, \$3.00 per 100. Cash with order, please. Fred Rentschler, Madison, Wis.

Lobelia cardinalis, strong one-year-old plants, \$5.00 per 100; \$45.00 per 1000. J. B. Keller Sons, Rochester, N. Y.

Lobelia, Crystal Palace comp. and speciosa, \$2.50 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Trailing lobelia, 2-in., \$2.00 100. S. V. Smith, 63 Goodman St., Phila.

Lobelia Crystal Palace, dwarf, 2½-in., 40c doz., \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Lobelias compacta and speciosa, 2½-in., \$1.00 100. J. S. Bloom, Riegelsville, Pa.

Lobelia gracilis, strong 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

Lobelia, dwarf blue, 2½-in., \$3.00 100. C. Elsiele, 11th and Jefferson Sts., Phila.

MANETTI STOCKS.

Manetti stocks for fall delivery, well rooted, fine stock, 7 to 10 mm., \$5.00 1000; \$400.00 100,000. M. Gielen, Oudenboach, Holland.

MAURANDIAS.

Maurandia, new giant blue. For description and prices see display adv. in this issue. Wm. Bierstadt & Son, Springfield, Ill.

MESEMBRYANTHEMUMS.

Mesembryanthemum (California moss), pink, 2½-in., 3c. Murphysboro Greenhouses, Murphysboro, Ill.

MIGNONETTE.

Mignonette, 2-in., \$1.50 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

MOONVINES.

We are headquarters for A. W. Smith's celebrated moonvines. Price: \$5.00 100. G. Aschmann, 1012 Ontario St., Phila.

Moonvines, 4-in., \$10.00 100; 2½-in. stock, \$3.00 100. Cash. National Plant Co., Dayton, O.

Moonvines, white, 2½-in., \$3.00 per 100; 3-in., \$5.00 per 100. James D. Hooper, Richmond, Va.

Moonvines, 2 to 2½-in., \$5.00 100; hardy roots, \$1.50 doz. Geo. A. Kuhl, Pekin, Ill.

150 moonvines, 3-in. pots, \$2.50 per 100. Cash. Mrs. Geo. J. Starr, Wilson, N. C.

200 white moonvines, 2½-in., strong, 3c. Murphysboro Greenhouses, Murphysboro, Ill.

Moonvines, white, 50c doz., \$3.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

NASTURTIUMS.

Nasturtiums, 4 varieties or mixed, \$1.50 100. R. Vincent, Jr. & Son, White Marsh, Md.

Nasturtiums, dwarf, 5 varieties, 3-in., 1½c. Cottage Floral Co., Little Rock, Ark.

Nasturtiums, dwarf, 2½-in., \$3.00 100. C. Elsiele, 11th and Jefferson Sts., Phila.

Nasturtiums, double yellow, 3-in., 3c. Murphysboro Greenhouses, Murphysboro, Ill.

Nasturtiums, 2 to 2½-in., \$2.50 100. Geo. A. Kuhl, Pekin, Ill.

NICOTIANAS.

Nicotiana Sanderae, new red-flowered tobacco; everybody will want it; per doz., \$1.00; per 100, \$7.00. J. Sylvester, Oconto, Wis.

OLEANDERS.

Oleander, double pink, 2-in., \$3.00 100. Good & Reese Co., Springfield, O.

ORANGES.

Oranges. Otahelte, 2-in., \$3.00 100. Good & Reese Co., Springfield, O.

ORCHIDS.

Orchids. Before removal I desire to dispose of about 50 hybrid cattleyas, laelias and laeliocattleyas, duplicate plants. Also a few hundred established cattleyas; lablata, Mossiae, Mendellii, Schroederiae and Trianae. Prices, 5-7 bulbs, \$1.50; 7-9, \$2.00; 9-12, \$2.50; 12-15, \$3.00; 15-20, \$3.50; 20-25, \$5.00 each. Hybrids, \$5.00 each, while they last. Dr. R. Schiffmann, St. Paul, Minn.

ONCIDIUM VARICOSUM ROGERSII. An importation of this, one of the most profitable commercial orchids, just received from the collectors. The plants we offer have several leads and bulbs, many with foliage, and our price until sold is \$1.50 each, \$15.00 doz., \$100.00 100. Clucas & Boddington Co., 131 West 23rd St., New York.

Indian orchids. Just arrived in fine condition an extra fine lot of the following varieties: Dendrobium Wardianum, D. crassinode, D. thyrsiflorum, D. Devonianum, Cyrtopidium Boxallii, Cymbidium Lowianum. Also Cattleya Warneri, Laelia crispata and Oncidium varicosum Rogersii. Fred Varden, Fall River, Mass.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

Palms, surplus stock. 100 1000 Kentia Belm., 2-in., very strong....\$3.50 \$30.00 Kentia Forst., 2-in., strong..... 5.00 45.00 Corypha Australis, 2½-in..... 2.50 Phoenix Recl., Ptychosp. Alex., 2-in. 4.00 20.00 Latania Borbonica, 2½-in. pots..... 3.00

Washingtonia and Phoenix Canariensis in all sizes. Exotic Nursery, Santa Barbara, Cal.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

Cool-grown Pandanus Veitchii, sure to give satisfaction out of doors, 7-in., \$12.00 doz.; 8-in., \$18.00 doz.; a few larger plants, at \$2.00 to \$2.50, each. These plants are good value. J. Welsh Young, Germantown, Pa.

Pandanus Veitchii, 5-in., 85c; 6-in., \$1.00; specimens, 30 to 32 inches high from top of soil, \$2.50 each. Fine shapely plants and evenly variegated. J. A. Peterson, Westwood, Cincinnati, O.

I have the largest and best stock of kentias I have ever offered, all sizes, home-grown and healthy. See display advertisement in last issue for prices. Joseph Heacock, Wyncote, Pa.

Phoenix canariensis, something fine for lawn, hotel and piazza decorations. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Chamaerops excelsa, extra fine, 4-in., \$5.00 per 100. Cash. Sample free. S. B. Ritter, Port Royal, S. C.

Latania borbonica, 2½-in., \$4.00 100; \$35.00 1,000. Cash. Critchell's, Avondale, Cincinnati, O.

Write for quotations on palms and other decorative stock. D. Rusconi, 32 W. 6th St., Cincinnati, O.

Kentia palms. Large assortment. L. H. Foster Estate, Dorchester, Mass.

PANSY PLANTS.

500,000 pansies, finest strain on the market. We grow all our own seed and for color, variety, size and substance they are unequalled. Comparison invited. Stocky, blooming plants, \$10.00 1000. Larger sizes, \$15.00 and \$20.00. Express only. Cash. I. E. Coburn, 201 Ferry St., Everett, Mass.

Pansies, northern grown, twice transplanted, bushy, and in bud and bloom, of Vaughan's International, Paris Market, Bugnot, Masterpiece, Mme. Perret, Giant Yellow, White Beaconfield, Bronze, etc. Mixed or separate, \$1.50 per 100. Too large to mail. J. Sylvester, Oconto, Wis.

Pansies. 75,000 fall transplanted, large plants, in bud and bloom, an extra fine market strain of good colors and large bloom, \$1.25 100; \$10.00 1000; 250 at 1000 rate. Cash with order. Charles Potter, West Boylston, Mass.

Large transplanted plants of Bugnot, Cassier, Odier and Trimardeau strains, from cold frame, 50c 100, \$3.00 1000. Extra large, in bud and bloom, \$1.00 100, \$8.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

100,000 now in bloom, extra large field-grown plants. They are the kind that sell. \$2.00 100, \$20.00 1000. A. A. Sawyer, 23 S. Harlem Ave., Oak Park, Ill.

Pansies. Fine transplanted stock from cold frames, in bud and bloom, \$1.00 per 100 by mail; \$8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Extra fine giant pansies; transplanted; good, stocky plants in bud and bloom, \$1.20 100; \$10.00 1000. Cash with order. M. A. Hough, Pansy Specialist, Milan, O.

Pansies, giant flowering, extra large, wintered-over plants in full bloom, \$2.50 100. Cash. I. N. Kramer & Son, Cedar Rapids, Iowa.

Pansies, large, field-grown, in bud or bloom, elegant collection, \$1.25 100, \$10.00 1000. Cash. C. S. Chase, Dighton, Mass.

Pansies, extra fine, field-grown plants, giant mixture, \$1.25 per 100; \$10.00 per 1000. The Stafford Greenhouses, Marquette, Mich.

Pansies. Stocky plants in bloom, Vaughan's Giant Mixture, 75c per 100. Cash. Nemaha Greenhouses, Seneca, Kan.

50,000 pansies, fall transplanted; extra large plants, full of bloom, \$1.00 per 100. L. J. Rowe, Titusville, Pa.

Pansies, twice transplanted, just coming into bloom, \$1.00 per 100. Cash, please. A. R. Knowles, Bloomington, Ill.

Pansies. Extra fine stock, in bud and bloom, \$1.25 100; \$12.00 1000. The Park Floral Co., Grand Rapids, Mich.

Pansies, separate colors—yellow, white and blue, \$3.00 100. C. Elsiele, 11th and Jefferson Sts., Phila.

Pansies, choicest strains; transplanted plants, \$3.00 per 1000. F. Griswold, Worthington, O.

Pansies, showing bud, to close, \$4.00 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

PAPAVERS.

Papaver in 2½-in. pots, 3c each. Cash. Huntingdon Greenhouses, Huntingdon, Pa.

PELARGONIUMS.

Pelargoniums, our selection of 30 varieties, all in bud and bloom, 3½-in., good as any 4-in., \$10.00 per 100; 2½-in., \$5.00 per 100. J. Sylvester, Oconto, Wis.

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PELARGONIUMS—Continued.

Pelargoniums, double white, 5-in., 20c; 6-in., 30c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Pelargoniums, 3-in., \$7.50 100; 4-in., \$12.50.
Geo. A. Kuhl, Pekin, Ill.

PEONIES.

All stock guaranteed true to name. Send in your orders early to be assured of a good collection for fall planting. Catalogues now ready and will be sent free on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Out Peonies for Decoration day in crimson, pink, rose, white, etc. A splendid assortment. Write for prices.
F. A. Baller, Bloomington, Ill.

Peonies, strong, finest sorts, 12c.
W. H. Salter, Rochester, N. Y.

PETUNIAS.

Petunias, 2½-in. Dreer's double, mixed, \$2.50 100. Dreer's superb single, mixed, \$2.00 100, \$15.00 1000. Fine, mixed, \$1.50 100, \$12.50 1000.
R. Vincent, Jr. & Son, White Marsh, Md.

Dreer's fancy double petunias, heavy, well branched, in bloom, 3 and 3½-in., \$6.00 per 100.
Riverside Greenhouse, Gardner, Mass.

Petunia Giant of California and large flowering ambriata, 2 and 2½-in. pots, \$1.50 per 100. Cash.
J. J. Arnold, Homer, N. Y.

Double petunias, 5 and 6-in., plants as wide as they are high, full of bud and bloom, \$12.00 per 100.
L. J. Rowe, Titusville, Pa.

Petunias, Howard's Star and California, 3 and 4-in. pots, \$3.00 to \$5.00 per 100.
J. S. Bloom, Riegelsville, Pa.

Petunias, Dreer's best double in all colors, 4-in., \$8.00 100; 2½-in., \$3.50 100.
Cation Greenhouse Co., Peoria, Ill.

Petunias, single fringed, 3-in., in bud and bloom, \$2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Petunias, best strains, 2½-in., \$2.00 100; \$18.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Petunias, 2½-in. pots, bud and bloom, \$2.50 per 100.
E. G. Bunyar, Independence, Mo.

Double petunias, \$3.00 100; seedlings, \$2.50 100. Cash. Jos. H. Cunningham, Delaware, O.

Double petunias, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$10.00. Geo. A. Kuhl, Pekin, Ill.

Petunia dbl.; R. C., 10 best 75c per 100; 2-in., 1½c. Byer Bros., Chambersburg, Pa.

Petunias, fine, 2½-in., single, \$2.50 100. Cash. Critchell's, Avondale, Cincinnati, O.

Petunias, double, 2½-in., \$2.00 per 100.
J. C. Schmidt Co., Bristol, Pa.

Double white petunias, 3-in., \$6.00 100.
S. V. Smith, 63 Goodman St., Phila.

Petunias, double strong, 3-in., 2½c. Cottage Floral Co., Little Rock, Ark.

Seedling petunias, \$2.50 100. Cash. Jos. H. Cunningham, Delaware, O.

PHLOX.

Phlox Drummondii, dwarf, 2½-in., \$3.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

Hardy phlox, \$2.50 100.
National Plant Co., Dayton, O.

POINSETTIAS.

Poinsettias, stock plants, dormant, 2 sizes, \$5.00 and \$10.00 per 100.
J. F. Kidwell & Bro., 3806 Wentworth Ave., Chicago.

Poinsettias, 2-in., \$3.00 100; \$25.00 1000; 3-in., \$5.00 100.
Good & Reese Co., Springfield, O.

PRIMULAS.

Primula Buttercup and P. obconica grandiflora, white, pink and scarlet, fine plants, 2-in., ready in June, \$3.00 100.
A. Jablonsky, Wellston, Mo.

Primroses, Chinese obconica and Forbeal, July 1st, \$2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Chinese primrose, 2-in., July delivery, \$3.00 100.
D. U. Augspurger & Sons, Peoria, Ill.

PRIVET.

CALIFORNIA PRIVET. Choice stock. For sizes and prices see display adv. in this issue.
J. H. O'Hagan, Little Silver, N. J.

Privet, 2 yrs., transplanted, 3 to 3½ ft., extra fine, \$3.00 per 100; \$30.00 per 1000.
Benj. Connell, West Grove, Pa.

California privet, 3-yr., strong, \$3.00 100; \$25.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Privet, 12 to 18 inches, \$7.00 1000; 18 to 24 inches, \$10.00; 2 to 3 feet, \$15.00 1000. Mention the above prices when ordering.

The Elizabeth Nursery Co., Elizabeth, N. J.
California privet and other hedge plants our specialties. Wm. H. Moon Co., Morrisville, Pa.

RESURRECTION PLANTS.

Resurrection plants, \$12.00 per 1000. Carriage paid.
J. A. McDowell, Ap. 167, City of Mexico, Mex.

ROOTED CUTTINGS.

Coleus, 10 best sorts, including Golden Bedder, Verschaffeltii, Firebrand, etc., 60c 100; \$5.00 1,000. Lobelia, best dwarf blue, 60c 100. Ageratum Stella Gurney, 60c 100. Lemon verbena, \$1.00 100. Sweet alysaum, double giant, 60c 100. Chrysanthemums, best sorts, 30 varieties, early and late, \$2.00 100; \$18.00 1,000. Cuphea (cigar plant), and heliotrope, 60c 100. Cash. No order filled for less than \$1.00.
Critchell's, Avondale, Cincinnati, O.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

ROSES.**ROSES FROM 2½-INCH POTS.**

100	1000	100	1000
Richmond, \$30.00	\$250	La Detroit, \$8.00	\$50.00
Chatenay ... 3.00	25	English ... 25.00	200.00
Godeberg ... 5.00	40	Uncle John ... 3.00	25.00
Liberty ... 5.00	45	Bride ... 3.00	25.00
Kaiserin ... 3.00	25	Ivory ... 1.50	12.50
Bridesmaid ... 3.00	25	Am. Beauty ... 5.00	40.00
Perle ... 3.00	25		

American Beauty, bench plants, \$5.00 100; \$40.00 1000.

All plants sold under express condition that if not satisfactory they may be returned.
P. Heinberg, 51 Wabash Ave., Chicago.

GRAFTED ROSE STOCK.

Now is the time to order for early summer flowering. KAISERIN and CARNOT, 2½-in. pots, \$15.00 per 100; \$120.00 per 1000.

OWN ROOT STOCK.

KAISERIN, CARNOT, BRIDE and MAID, 2½-in. pots, \$4.00 per 100; \$35.00 per 1000. I have splendid plants of American Beauty, clean and free from spot, \$6.00 per 100; \$50.00 per 1000.

W. H. ELLIOTT, BRIGHTON, MASS.

ROSES.

Young stock out of 2-inch pots, ready to ship.

100	1000
Brides ... 3.00	\$25.00
Bridesmaids ... 3.00	25.00
Meteors ... 4.00	30.00
Golden Gate ... 3.00	25.00
Chatsenay ... 3.00	25.00
Kaiserin ... 4.00	35.00

WETTOR BROS., 51 Wabash Ave., Chicago.
Rose novelties. Red hybrid teas. Good forcing varieties for bedding purposes. All leading varieties. Grussan Sangerhausen, 4s each; Etoile de France, 2s each, £8 1s per 100; A. Singer, 1s 6d each, £6 per 100; W. Cordes, 4s each, 10 plants, £1 10s; Fritz Hochberg, 4s each, 10 plants, £1 10s.
Peter Lambert, Trier, Germany.

Hardy roses, fine 2-yr., field-grown. Gen. Jacqueminot, La France, Magna Charta, American Beauty, Crimson Rambler, etc., 1st size, 12c; 2nd, 8c; Crimson Rambler XXX, 20c. From 4 and 5-in. pots, in bud, Magna Charta, Gen. Jacqueminot, Crimson Rambler, Dorothy Perkins, Clothilde Soupert, etc., 15c.
W. H. Salter, Rochester, N. Y.

Roses, 2½-in. pots, strong plants. Bride, Maid, White and Pink Cochet, \$2.50 per 100; \$20.00 per 1000. American Beauties, 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pot plants, \$6.00 per 100; \$50.00 per 1000. Golden Gate, Ivory, 3-in. pots, \$5.00 per 100; \$40.00 per 1000.
C. W. Reimers, Hite Ave., Louisville, Ky.

Surplus stock of standard varieties of ever-blooming bedding roses. Strong, healthy stock from 2½-in. pots. Bride, Bridesmaid, White Maman Cochet, Mary Washington, Queen's Scarlet, etc. Strictly our choice of varieties in good assortment, \$2.00 100; \$17.00 1000.
The Storrs & Harrison Co., Painesville, O.

Rose plants, 2½-in. pots. Clothilde Soupert, Maman Cochet, White Maman Cochet, Etoile de Lyon, Marechal Niel, Meteor, Helen Gould, Souv. de Mme. Pierre Notting, Ivory, Bride, Maid, \$2.50 per 100; \$20.00 per 1000. Cash, please.
John A. Doyle, Rose Grower, Springfield, O.

Grafted roses for forcing. Free from mildew. Liberty, rose pots, \$15.00 100; 3½-in. pots, \$18.00 100; Maid, Bride, Golden Gate, Kaiserin, rose pots, \$10.00 100; \$95.00 1000; 3½-in. pots, \$15.00 100; \$145.00 1000. Send for price list.
J. L. Dillon, Bloomsburg, Pa.

Rose plants. Hybrid perpetuals, hybrid teas, teas, climbers, ramblers, etc.; for prices and varieties see display adv. in this issue.
C. M. Nuffer, Springfield, Ohio.

Roses, grafted for delivery now and later. Bride, Bridesmaid, Golden Gate, Wootton, Carnot, La France, \$12.00 per 100; Franz Deegen, \$15.00 per 100; Killarney, \$16.00 per 100. Send for catalogue of other varieties.
WOOD BROS., Fishkill, N. Y.

Roses, propagated from grafted stock. Strong, healthy and well rooted. Extra fancy stock. Brides, Maids, 3-in., \$6.00. Liberty, 3-in., \$8.00. Cash or C. O. D. Samples, 25c.
The ROSEBANK COMPANY, Cincinnati, O.

Baby Ramblers, grafted on Manetti, fine plants just coming into bloom, 3-in. pots, \$25.00 100.

Baby Ramblers, 2½-in. pots, \$8.00 100; 2-yr.-old plants, \$1.00 each.
A. Schultze, College Point, N. Y.

Baby Rambler, ever-blooming dwarf Crimson Rambler, a gem among roses, always in bloom, now ready for delivery; 2½-in. pot plants, \$2.50 doz.; \$17.50 100; \$150.00 1000.
Dingee & Conard Co., West Grove, Pa.

DREER'S SELECT ROSES for outdoor planting. The varieties we offer are in prime condition for retailing, and will sell on sight. See display adv. for list of varieties.
H. A. DREER, Philadelphia, Pa.

Roses, clean, healthy stock from 2½-in. pots. Bride and Bridesmaid, \$3.00 100; \$25.00 1000. American Beauty, \$5.00 100; \$45.00 1000. Samples on request.
Stockton & Howe, Princeton, N. J.

BABY RAMBLER, strong 2½-in. plants on own roots, healthy, vigorous stock, ready now, \$2.50 per doz.; \$15.00 per 100; \$125.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

Roses. An especially fine lot of H. P.'s Climbers and Ramblers from 2½-in. pots. Send for price list. We send it only to those in the trade, so use printed stationery.
Jackson & Perkins Co., Newark, New York.

Gen. MacArthur, the most prolific flowering red rose in the market, 2½-in. pot plants, own roots, \$10.00 100; \$80.00 1000. Strong grafted stock from 3-in. pots, \$12.00 100.
Storrs & Harrison Co., Painesville, O.

Roses from 2½-in. pots, fine stock. Bride, Bridesmaid and Chatsenay, \$3.50 per 100. Cash. If not satisfactory they may be returned and money will be refunded.
Holton & Hunkel Co., Milwaukee, Wis.

Roses, 2-yr.-old, 4-in. pots, 40 varieties, our selection, \$6.00 100. Roses, 40 varieties, our selection, \$2.00 100; \$15.00 1000.
National Plant Co., Dayton, O.

Roses. American Beauties, \$6.00 per 100. La Detroit, \$8.00 per 100. Chatsenay, Perle and Sunrise, \$5.00 per 100.
C. R. Hills, Grand Rapids, Mich.

Grafted roses. Bridesmaid, Bride, Bon Silene and Safrano, \$10.00, \$12.00 and \$15.00 100.
Newtonville Ave. Greenhouses, Newtonville, Mass.

The new rose, WELLESLEY, own root plants, \$25.00 100.
Waban Rose Conservatories, Natick, Mass.
John N. May, Summit, N. J.

We have 300,000 roses, 2 and 4-inch pot plants, extra fine. Send for prices and varieties.
Elizabeth Nursery Co., Elizabeth, N. J.

We have a limited supply of extra fine plants of Chatsenay, Uncle John, and Perle. Write us.
J. M. Gasser Co., Cleveland, O.

Surplus stock. 100 MacArthur and 150 Deegen, first-class stock from 2½-in., \$2.00 100.
W. C. Rockwell, Bradford, Pa.

Hermosa roses, 2½-in., \$4.50 100. Nice, 2½-in. Ivory, Gate and Meteor, \$3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, 3-yr.-old grafted Kaiserins, in 6-in., now in bud ready to plant, \$10.00 100.
S. J. Bunting, Elmwood & 58th, Phila.

A fine lot of roses, both rooted cuttings and pot plants. See display adv. for prices.
Geo. A. Kuhl, Pekin, Ill.

Roses. 2-yr.-old Brides and Maids, from bench, \$6.00 per 100.
Rhoten Bros. & Co., Box 5, Danville, Ill.

Roses, list of good standard varieties, \$3.00 100; \$25.00 1000.
Burdell Floral Co., Bowling Green, Ky.

American Beauty plants from bench, \$5.00 100; \$40.00 1000.
Geo. Reinberg, 51 Wabash Ave., Chicago.

La France roses, strong 4-in. plants, \$15.00 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Bride and Bridesmaid, fine stock, 2½-in. pots, \$3.00 100.
Geo. B. Hart, 21 Stone St., Rochester, N. Y.

Roses, choice varieties, strong roots, 2½-in., \$15.00 to \$30.00 1000. Leedle, Springfield, O.

Meteor roses, 2½-in., \$3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

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RUBBERS:

Ficus elastica, rubber plant, 12 to 15 in. high, \$3.00 doz.
Good & Reese Co., Springfield, O.

Rubbers, 4-in. pots, 15 inches high, \$3.00 per doz.
Geo. Just, Jacksonville, Fla.

BUSINESS BRINGERS—

Review
Classified Advs.

SALVIAS.

Al Salvia splendens, 2-in., at \$1.50 per 100; \$15.00 per 1000. Owing to recent fire must have cash. S. W. Carey, North End Florist, Urbana, O.

Salvias St. Louis and Clara Bedman, 2-in., \$4.00 100. Mrs. C. N. Page, 2-in., \$8.00 100. Cash.

I. N. Kramer & Son, Cedar Rapids, Iowa.

Salvia splendens, good stocky 2½-in. plants, \$1.25 per 100; \$10.00 per 1,000.
Chas. L. Baum, 317 W. Clinch St., Knoxville, Tenn.

1000 scarlet sage, Bonfire, strong, 2½-in. pots, fine and bushy, \$3.00 per 100. This is extra fine stock.
F. E. Cremer, Hanover, Pa.

Salvia Bonfire, fine lot, in bud and bloom, growing in 3-in. pots, \$4.00 100; \$35.00 1000. Cash. C. Johnson, Bx. 205, Milburn, N. J.

Salvias, in variety, 2½-in., \$2.00 100; \$17.50 1000. Holt's mammoth sage, \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

30,000 *salvias*. Bonfire and splendens, strong 2, 3 and 4-in., \$1.50, \$2.50 and \$4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Salvia R. C.—Bonfire, splendens, Silverspot, 75c per 100, prepaid; 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

Salvia Bonfire, strong plants from thumbs, \$1.50 per 100. Cash with order.
The Kaber Co., La Porte, Ind.

Salvias Bedman and Bonfire, 2½-in. pots, \$2.00 100; \$18.00 1000. Cash.
Jas. Ambacher, West End, N. J.

Salvia, new dwarf variety, strong, healthy stock, 75c 100. Cash.
John Brod, Niles Center, Ill.

Salvias, strong, 2½-in., \$1.75 100; \$16.00 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

Salvias Bonfire and splendens, 2½-in., 50c doz., \$3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila.

Salvias, 2 to 2½-in., \$2.50 100; 3-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

Salvias splendens and Bonfire, 2-in. pots, \$2.00 per 100. Cash. C. G. Nanz, Owensboro, Ky.

Salvias, in soil, 14 plants in box, \$15.00 100 boxes. Cash. C. S. Chase, Dighton, Mass.

Salvia splendens, 4-in., \$8.00 100; 3-in., \$5.00. Cation Greenhouse Co., Peoria, Ill.

Salvias splendens, Bonfire, prepaid, 90c per 100. Cash. Byer Floral Co., Shippensburg, Pa.

Salvia splendens, 2½-in., \$2.00 100; \$17.50 1,000. The Leedle Floral Co., Springfield, O.

Salvias. Nice 3-in. Bonfire, \$25.00 1000. Cash. Roney Bros., West Grove, Pa.

Salvias. Bonfire, 2-in., \$2.00 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa.

Extra fine *Salvia splendens*, \$2.00 per 100. Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens, 4-in. pots, \$6.00 per 100. The Stover Floral Co., Grandville, Mich.

Salvia splendens, 2-in. pots, \$1.50 per 100. Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Scarlet sage, 3-in., \$5.00 per 100. Cash. John H. Trentmann, Delphos, Ohio.

Salvias, 3½-in., very large, \$6.00 per 100. L. J. Rowe, Titusville, Pa.

Scarlet sage, from 2-in. pots, \$2.00 100. E. I. Rawlings, Quakertown, Pa.

Salvia Triumph, 2½-in., \$2.50 per 100. Wm. Clark, Batavia, Ill.

Salvia Bonfire, 4-in., \$8.00 per 100. S. J. Bunting, Elmwood & 58th., Phila., Pa.

1000 2-in. *salvias*, \$2.00 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Salvia, 2½-in., \$2.50 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Salvia splendens, \$2.00 per 100. C. L. Reese, Springfield, Ohio.

Salvias, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

200 *salvias*, 3-in., 3c. Murphysboro Greenhouses, Murphysboro, Ill.

Salvias, \$2.00 per 100. C. M. Nuffer, Springfield, Ohio.

Salvias, \$2.00 100. National Plant Co., Dayton, O.

SANSEVIERIAS.

Sansevieria zeylanica, 2-in., 40c doz., \$2.50 100, \$20.00 1000.
Good & Reese Co., Springfield, O.

Sansevieria zeylanica, 3-in., 75c doz., \$5.00 100. C. Eisele, 11th and Jefferson Sts., Phila.

SANTOLINAS.

Santolinas, 2 to 2½-in., \$2.50 100.
Geo. A. Kuhl, Pekin, Ill.

SEEDS.

XXX seeds. Chinese primrose, finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, \$1.00; half pkt., 50c. Have the other varieties separate, also. *Primula obconica*, finest improved, large flowering, fringed, mixed, 1000 seeds, 50c.

Cineraria, finest large flowering, dwarf, mixed, 1000 seeds, 50c.

Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c; 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash. John F. Rupp, Shiremanstown, Pa.

Asparagus plumosus nanus, 99% germination, 30c 100; \$2.00 1000; \$9.00 5000. Sprenger, new crop, 15c 100; \$1.00 1000; \$4.00 5000.

Cineraria hybrida grandiflora max., or the dwarf sorts, pkt. of 500 seeds, 25c; 5 pkts., \$1.00. *Primula sinensis fimbriata*, Montblanc pure white, *Kermesina brilliant rose*, *Atrorubra* splendid crimson, 100 seeds, 25c; 1000 seeds, \$1.75; 5000 seeds, \$3.00. *Primula obconica*, white or rose, pkt., 25c. Forbeal, baby primrose, finest mixed, pkt., 25c.

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Seeds of QUALITY for present sowing. *Primula sinensis*, MAGNIFICENT, mixed; *sinensis*, separate colors; *obconica*, rose and crimson, mixed; *Cineraria grandiflora*, dwarf, mixed; *Mignonette*, Boddington's MAJESTY. Price, trade pkt., \$1.00; ½ trade pkt., 60c.

A. T. Boddington, 342 W. 14th St., New York.

Primula, fringed Chinese, *Alba magnifica*, *Chlawick Red*, blue, *Kermesina splendens*, striped or mixed, ½ trade packet, 60c; trade packet, \$1.00. *Cineraria*, gold medal mixture, tall or dwarf, ½ trade packet, 60c; trade packet, \$1.00.

Henry Philipps Seed Co., Toledo, O.

Genuine Bermuda onion seed grown and exported by us. Write for prices at once. Orders accepted only from wholesalers and the best of references required.

Wildpret Bros., Port-Orotava, Tenerife, Canary Islands.

Asparagus plumosus nanus seed, lath-house grown, \$1.75 per 1000. *Smilax* seed, \$1.25 lb. *Canna* seed, mixed, Crozy's, \$1.00 lb. Crop of 1905. Cash with order. E. Fleur, Oak Grove Nurseries, 406 N. Los Angeles St., Los Angeles, Cal.

Now is the time to sow the new hybridized giant-flowering OBCONICA PRIMESEES. For varieties and prices see my display adv. which also contains a list of other seeds.

O. V. Zangen, Hoboken, N. J.

MICHELL'S PRIZE STRAIN of *primulas* is the finest on the market. See display adv. for varieties and prices. Also send for our catalogue.

H. F. Mitchell Co., 1018 Market St., Phila.

Seed growers. Sweet, field and pop corn, cucumber, melon and squash seed. Write us before placing your contracts.

A. A. Berry Seed Co., Clarinda, Iowa.

Seeds. Christmas pepper, 30c per 500 seeds; 50c per 1000. Our Christmas peppers are the best in the market.

J. C. Schmidt Co., Bristol, Pa.

Asparagus plumosus nanus seed, new crop and clean, \$1.50 per 1000. *Smilax*, 75c per lb. Cash with order.

Cottage Nursery, San Diego, Cal.

Sweet or Sugar Corn—Croby's Extra Early, selected, per bu....\$2.00 Country Gentlemen, per bu.....2.50

Chas. B. Hornor & Son, Mt. Holly, N. J.

Leonard Seed Co.

Growers and Wholesale Merchants.

Leading Onion Set Growers.

79-81 E. Kinzie St., Chicago.

Asparagus plumosus nanus seed just ripening. Send for free sample. J. F. Allen, 611 W. Central Ave., Orlando, Fla.

Improved Shasta daisy seed, 1000 seeds, 25c. Giant pansy seed, mixed, 1000 seeds, 25c.

Wm. Linfoot, N. Vermillion, Danville, Ill.

Asparagus plumosus nanus seed, home-grown, plump, prepaid, 40c 100; \$2.50 1000.

A. J. Baldwin, Newark, Ohio.

Lawn grass seed in bulk and packages. Special price to dealers.

The Albert Dickinson Co., Chicago.

Wholesale price list of seeds for florists and market gardeners.

W. Atlee Burpee & Co., Philadelphia, Pa.

Rawson's Arlington tested seeds for the florist. Catalogue free.

W. W. Rawson & Co., Boston, Mass.

A few thousand *Ampelopsis Veltheil* seed, \$1.00 per lb. H. Steinmetz, Raleigh, N. C.

Home-grown *Lilium tenuifolium* seeds. Fred Burdett, Clifton, New York.

Pansy seed ready in July, \$4.00 oz. Jos. H. Cunningham, Delaware, O.

SEEDLINGS.

Seedlings. *Gaillardia* gr. fl., mixed; sweet williams, double, mixed; cosmos, tall, mixed; hollyhock, mammoth, extra choice, mixed; pansy, extra choice, mixed; Aster Imp. Victoria, apple blossom; Aster Imp. Victoria, light blue; Aster Imp. Victoria, white, 40c per 100. Postpaid. Cash or C. O. D.

J. H. Dunn & Son, Westfield, N. Y.

BUSINESS BRINGERS—REVIEW Classified Advs.

SMILAX.

Smilax from seed bed, 25c per 100; \$2.00 per 1000, postage paid. Harvey B. Snow, Camden, New York.

Smilax plants, strong, 2½-in., \$1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Smilax, 2-in., 30c doz.; \$2.00 100; \$18.00 1000. Good & Reese Co., Springfield, O.

Smilax, ready in June, \$1.25 100. Cash. J. H. Cunningham, Delaware, O.

Smilax, 2½-in., \$2.00 100; \$15.00 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, strong, 2-in., \$1.20 100. F. Griswold, Worthington, Ohio.

STEVIAS.

2000 *stevia* cuttings, 75c per 100. Faber Bros., Kankakee, Ill.

STOKESIAS.

Stokesia plants from seed bed, 75c per 100. Postpaid. A. B. Campbell, Cochranville, Pa.

Stokesia cyanea, fine pot plants, 4c. Cash. Benj. Connell, West Grove, Pa.

SWAINSONAS.

Swainsona alba, large, thrifty, 2½-in., \$3.00 100. N. Smith & Son, Adrian, Mich.

Swainsona, white, 4-in. pots, \$8.00 100. S. V. Smith, 63 Goodman St., Phila.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

VEGETABLE PLANTS.**SWEET POTATO PLANTS.**

CEDARVILLE—An improvement of the yellow Nansemond and Jersey sweet potato; an abundant bearer of handsome rich yellow tubers of medium size and comely shape; the best keeper, \$1.00 per 1000.

EARLY GOLDEN SWEET—In this we have the ideal sweet potato for early market and home use, as the name implies; the color is a beautiful golden yellow; very sweet and palatable and a tremendous yielder of uniform tubers of just the proper shape and size, \$2.25 per 1000.

BIG STEM JERSEY—Early bright yellow and very productive, \$1.50 per 1000.

PIERSON—Extremely early and the greatest yielder of any variety in cultivation. The tubers are light yellow or straw color, of good shape and fair quality, a splendid keeper, \$2.00 per 1000.

VINELAND BUSH—Yellow variety, grows in true bush form, productions of good shape and fine quality, \$2.25 per 1000.

RED NANSEMOND OR RED JERSEY, \$1.50 per 1000.

EARLY RED, HAYMAN SPANISH, PIERSON, VINELAND BUSH, WHITE BUSH and NANCY HALL, 50c per 100; by mail.

A large stock of stout, healthy plants now ready. Cash with order.

H. AUSTIN, Felton, Del.

SWEET POTATO PLANTS.

Yellow Jersey, Red Yams, Southern Queens and Red Jersey, 20c per 100; \$1.25 per 1000.

Late cabbage—Flat Dutch, Harris' Perfection, Drumhead and Danish Ballhead, 15c per 100; \$1.00 per 1000.

Tomato plants—Stone, Maule's Imperial, Dwarf Tree or Champion, 15c per 100; \$1.00 per 1000.

S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage plants, 30,000 strong, transplanted Early Wakefield, \$3.00 per 1000. Special price on 5000 lots. B. F. Barr & Co., Lancaster, Pa.

Cabbage, tomato, celery, pepper and egg plants. Write for prices.

C. O. Williams, Batavia, Ill.

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VEGETABLE PLANTS—Continued.

TOMATOES—Earlana, Chalk's Early Jewell, Dwarf Stone, Dwarf Champion, etc., 30c per 100, \$2.00 per 1000. Acme, Beauty, Stone, Perfection, etc., 25c per 100, \$1.00 per 1000. Ready for transplanting.

CABBAGE—In any quantity. Winningstadt, Early All Head, Sure Head, Succession, Early and Late Flat Dutch, Hollander, etc., \$1.00 per 1000, \$8.50 per 10,000.

BEETS—Eclipse and Crosby, 25c per 100, \$1.25 per 1000.

PARSLEY—Moss curled, 25c per 100, \$1.25 per 1000.

EGG PLANT—New York Improved, 25c per 100, \$2.00 per 1000.

PEPPERS—Bull Nose, Ruby King and Sweet Mountain, 25c per 100, \$2.00 per 1000.

Cash with order.

See our flower plant adv. in this issue.

R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants, stocky, twice transplanted, ready for setting, \$2.50 per 1000; \$2.00 per 1000 on orders for 5000 or over. All sizes of tomato plants. Write for price list of other vegetable and pansy plants, all the standard varieties. Sample plants mailed.

Frank Shearer & Son, Market Gardeners, Binghams, N. Y.

Millions of celery, cabbage, sweet potato, tomato and all other plants. See my display adv. in this issue.

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Tomato plants, Acme, Beauty, Stone, Perfection and Fordhook. Firsts, 20c per 100, \$1.50 per 1000.

Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Peppers—Strong plants, 5 varieties, 40c per 100.

H. F. Janssen, 109 N. State St., Springfield, Ill.

Cauliflower—Early Snowball, 40c 100; \$3.00 1000. Cash. Ray H. Palmer, Randolph, N. Y.

Celery plants, very large, \$1.00 1000. Prepaid. Chas. Gay, Des Moines, Iowa.

Large plants of Beauty tomato, \$2.50 1000.

F. Griswold, Worthington, O.

Tomato plants, \$8.00 1,000. Cash.

Converse Greenhouses, Webster, Mass.

Egg plants, 2½-in., \$2.00 100.

J. S. Bloom, Riegelsville, Pa.

VERBENAS.

Verbenas, 60 varieties, perfectly healthy, in bud and bloom, 2½-in. pots, our selection, \$2.50 100; \$20.00 1000; purchaser's selection, \$3.00 100; \$25.00 1000. J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, in bud and bloom, 2½-in., \$1.50 100, \$12.00 1000; rooted cuttings, 60c 100, \$5.00 1000.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbena seedlings. Mammoth J. & S. strain, in separate colors, 40c per 100, \$3.50 per 1000. Prepaid. Harvey B. Snow, Camden, New York.

Mammoth verbenas, separate colors, 2 and 2½-in. pots, \$1.00; mixed, from trays, 50c 100. Cash. J. J. Arnold, Homer, N. Y.

Verbenas, 10 large flowering varieties in separate colors, 2½-in., \$2.00 per 100. Jas. D. Hooper, Richmond, Va.

Verbenas, 3-in., twice potted, in bud and bloom, \$3.00 per 100.

L. J. Rowe, Titusville, Pa.

Verbenas in bud, strong 2 and 3-in., \$1.50 to \$2.50 per 100.

Wm. S. Herzog, Morris Plains, N. J.

Verbenas, mammoth; clean, healthy stock, \$2.00 per 100. C. R. Hills, Grand Rapids, Mich.

Verbenas, mammoth, in soil, 14 plants in box, \$15.00 100. Cash. C. S. Chase, Dighton, Mass.

Verbenas, 2½-in., fine bushy mixed varieties, \$2.50 per 100. J. Sylvester, Oconto, Wis.

1000 verbenas, strong plants, 3-in., \$3.00 per 100. Maurice J. Brinton, Christiansa, Pa.

Verbenas, strong, healthy stock, 75c 100. Cash. John Brod, Niles Center, Ill.

Verbenas, 3-in. pots, fine plants, \$3.00 per 100. The Stover Floral Co., Grandville, Mich.

Lemon verbenas, 2-in., 50c doz., \$3.00 100.

C. Elsele, 11th and Jefferson Sts., Phila.

Verbenas, mixed, 2-in., \$1.50 100. Cash.

J. W. Miller, R. D. 6, Carlisle, Pa.

Verbenas, 2½-in., \$1.50 100.

J. S. Bloom, Riegelsville, Pa.

Verbenas, 2-in., \$2.00 100.

B. I. Rawlings, Quakertown, Pa.

VINCAS.

50,000 Vinca major var., 2-in. pots, \$1.50 per 100; \$13.00 per 1000. Transplanted, \$1.00 per 100; \$8.00 per 1000.

P. J. Agnew, Springfield, Ohio.

Vinca variegata, 4½-in., \$1.50 doz., \$10.00 100. C. Elsele, 11th and Jefferson Sts., Phila.

20,000 Vinca var., strong plants, 3-in., \$5.00; 2½-in., \$3.00; 2-in., \$2.50 per 100. Cash. All worth the money.

Ludvig Mosbaek, Onarga, Ill.

5000 fine vincas, variegated and green, 4, 4½, 5 and 6-inch pots, at \$15, \$18, \$20 and \$25 per 100.

Frank Beu, 2780 No. Fortieth Ave., Chicago, Ill.

Vinca major, 3½ and 4-in., very strong, stocky vines, \$10.00 per 100.

Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Vinca variegata, 3-in., \$4.00 per 100; 4-in., strong, \$8.00 per 100; 5-in., very strong, \$15.00 100.

B. Hasselbring, Flint, Mich.

Vincas, 50 5-in. white-leaved vinca vines, and 50 4-in., 15 and 18 cents each. Field grown.

O. L. Baird, Dixon, Ill.

Vinca var. major, 2-in., \$2.00; 4-in., \$7.00. R. C., \$1.00 per 100. Cash or C. O. D.

Dann & Son, Westfield, N. Y.

Vinca variegata, field-grown, for 3-in. and 4-in. pots, \$3.00 per 100.

J. B. Goetz Sons, Saginaw, W. S., Mich.

Vinca maj. var., extra strong, 2½-in., \$2.00 100; \$17.50 1,000.

Leedle Floral Co., Springfield, O.

Vincas, 3-in., 3 to 4 leaders, strong, \$6.00 per 100. Cash.

John H. Trentmann, Delphos, Ohio.

Vincas, 4-in. pots, strong plants, \$6.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

Vinca major variegata, 4-in., \$10.00 100; 3-in., \$4.00. Catton Greenhouse Co., Peoria, Ill.

Vinca variegata, 2-in. pots from cold frame, \$2.00 100. C. M. Niuffer, Springfield, Ohio.

Vinca variegata, strong 4-in., \$6.00 per 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Myrtle (vinca minor), \$10.00 and \$20.00 per 1000.

S. J. Galloway, Eaton, Ohio.

Vincas, 2 to 2½-in., \$3.50 100; 3-in., \$5.00; 4-in., \$12.50. Geo. A. Kuhl, Pekin, Ill.

Vincas, strong, long vines, No. 1, \$15.00 per 100.

Otto Bourdy, Lowell, Mass.

Periwinkle, variegated; 4-in. pots, \$7.00 100. S. V. Smith, 63 Goodman St., Phila.

Vinca variegata, 4-in. pots, \$10.00 100. Cash. C. S. Chase, Dighton, Mass.

Vincas, from 4-in. pots, \$6.00 per 100. Cash. J. J. Arnold, Homer, N. Y.

Vinca variegata, 2½-in., \$2.50 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Vincas, Madagascan periwinkle, \$2.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

Vinca var., 2-in., \$2.00 per 100. Cash. Chase & Son, New London, Ohio.

Vinca variegata, 3-in., \$3.50 100. National Plant Co., Dayton, O.

VIOLETS.

The new violet, "Southern Beauty," very large, white variegated with blue, the most beautiful violet yet produced. The plant covers itself with long stemmed violets. Fine plants, \$1.50 per 100; \$12.50 per 1000. Russian violet, \$1.25 per 100; \$7.50 1000.

Mrs. J. O. Crabb, Cedartown, Ga.

Russian violets, strong, healthy, field-grown plants. Flowers large, single, purplish blue, with good stems and profuse bearers, \$1.00 per 100; \$9.00 per 1000. F. O. B. Cash or C. O. D. Cook & Cook, Alvin, Tex.

5000 Campbell and Marie Louise violet clumps, will average 25 well rooted runners to the clump, \$5.00 per 100. Cash.

Paul Thomson, West Hartford, Conn.

Violets. Lady Hume Campbell, Swanley White and California, from soil, \$2.00 100. Hardy English, \$3.00 100.

N. Smith & Son, Adrian, Mich.

Young violet plants, Marie Louise, from healthy vigorous stock, \$3.00 per 100, \$25.00 per 1000. F. R. Snyder, Box 233, Rhinebeck, N. Y.

Princess of Wales violets, fine plants from healthy, vigorous stock, \$10.00 per 1000.

Wm. B. Roberts, Medfield, Mass.

Lady H. Campbell violet runners, fine plants from soil, \$1.00 per 100; \$8.00 per 1000.

Howard Miles, Parkersville, Pa.

1000 Princess of Wales violet plants, \$10.00 takes them. Cash, please.

A. R. Knowles, Bloomington, Ill.

Violet clumps, Marie Louise, full of runners, \$4.00 100; \$30.00 1000.

C. F. Bahret, Violet Ave., Poughkeepsie, N. Y.

Violets, Marie Louise, sand rooted, \$1.50 100; \$15.00 1000. Cash.

O. H. House, Babylon, L. I., N. Y.

Violets. Rooted runners of California violets, 50c per 100. E. G. Bunyar, Independence, Mo.

Princess of Wales violets, rooted runners, \$5.00 1000. Sol. Garland, Des Plaines, Ill.

Marie Louise violets, fall struck cuttings, \$10.00 1000.

Geo. B. Hart, 21 Stone St., Rochester, N. Y.

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NOTES ON THE PEONY.

[The following is a portion of an address by Robert T. Jackson, before the Boston Gardeners' and Florists' Club, May 16, 1905.]

Character of Soil.

Herbaceous peonies are mostly of the easiest cultivation. Full sunshine, or at least a good exposure to the sun is necessary, as they do not thrive in shade. The roots of trees or large shrubs are objectionable, especially elms, maples and lilacs, as absorbing the nourishment and water needed for the full development of the peonies. A location protected from the force of the wind is desirable. Peonies will stand great variation as regards soil, but a heavy rather than a light sandy soil suits them best. Being strong feeders and vigorous growers, they should be given deep cultivation, eighteen inches to two feet, even more is recommended by some, but I have had good results with two feet. An abundance of barnyard manure should be worked well into the soil especially before planting. If this manuring can be done some months previously so much the better. Cow manure is best when available. Peterson says that where propagation is the feature desired peonies form more and better roots in light rather than heavy soil.

Where the soil is sandy an addition of clay would doubtless be an advantage. In a heavy clay, which is the condition in my garden, a free use of sifted coal ashes and leaf-mold dug into the soil works wonders in ameliorating and improving its tilth. Coal ashes contain little potash and add practically nothing of chemical fertilizing ingredients to the soil and nearly the same may be said of leaf-mold, but both improve its mechanical condition, which is of the very first importance for successful plant growth. Sand and road scrapings where available are of course excellent for lightening heavy soil; stress is laid on coal ashes simply because their value is not usually appreciated and in small gardens it is a convenient available material, usually a waste product to be got rid of. In the autumn cleaning of the streets in Cambridge the city carts collect great quantities of leaves which they are very glad to dump on the grounds of willing citizens. These in a single year, by turning once, make a fine, well decomposed leaf-mold ready to dig into the garden, and give room for a new lot of leaves.

When to Plant.

It is emphatically best to plant peonies in the fall. In the spring they may be transplanted if necessary; but it is undesirable to purchase stock at that time. Frequently plants purchased in the spring will not appear above ground the first year, as may happen with excellent stock coming from a distance, also in spring there is more chance of the death of some plants than with fall planting. If plants are received in autumn too late for fall planting, as is sometimes the case in importing, or if they are in questionable condition, if small enough, it is best to pot them and plunge the pots in a cold frame for the winter. In spring they can then be planted out without

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disturbing what roots they have made.

Peonies may be left in the ground without transplanting some eight or ten years, but longer is undesirable if best results are to be attained. It is sometimes stated that peonies may be left in the ground almost indefinitely but this is a mistake if good results are expected. The finest flowers are to be had on moderate sized, well grown plants. If plants are left too long in the ground they sometimes die out in the center.

Propagation.

For purposes of propagation plants may be advantageously taken up more frequently, every two or three years, divided with a large, sharp knife, so as to leave at least one bud with a portion of the root. Peony roots are stiff and unyielding as well as brittle, so that they are very apt to be broken seriously in dividing. Harrison says, "Let them lie in the shade a few hours and wilt. This toughens them and does not hurt them a particle. You can immediately restore them to their plumpness by putting them in wet moss, or keeping in or planting in moist earth. This is very important." I tried Harrison's method last autumn, only I left them out of ground for several days in cool weather. When the roots become somewhat flaccid and yielding instead of rigid and brittle, they can then be easily divided without injury, even to solid old clumps. They will regain their original plumpness in a few hours' exposure in a damp medium.

The small plants after division may be set out in nursery rows, two feet apart, the plants being about ten to fifteen inches apart in the row, according to size. In cutting up, some roots will be broken off and these may be planted with the rest as more or less will grow from adventitious buds starting under these conditions. Actual observations of what proportion will grow from adventitious buds would be desirable, but do not exist as far as I am aware.

In propagating if the plants are choice and are cut very fine it is desirable to set a frame over them the first winter. As Peterson says, herbaceous peonies of choice varieties may be propagated by grafting. This method is practiced to some extent; but I think is most undesirable for herbaceous plants. Grafting is not expected in such plants and if practiced endless confusion in varieties may occur from the growth of adventitious buds from the stock. If this is done they should be grafted on officinalis stock or some other distinct species, so that shoots from the stock, which are likely to develop, will be strikingly distinct from those developed by the scion.

F. L. Temple in 1889 suggested the method of propagating herbaceous peonies by heaping up fine rich soil over the crowns; under such conditions he found, by an accidental experiment, that roots and buds developed on the stems, which could then be cut off, leaving the crown intact. Timme recommends this method of deep burial as a means of propagation.

Mallett in England also recommends this method of propagation, as he says, "Cover the stools with eight inches of light soil made firm; growths will push through this in spring readily enough and will flower well, but in September the resting buds will be found on independent stems six inches long and with

a mass of roots at their bases. These should be detached and planted forthwith, and the old soil cleared from the stools to admit warmth, when they will develop many buds hitherto latent, and which they always have in reserve. These will flower in the course of the season. The flowering strength of the stools is but little impaired, but a vigorous thinning of several weakly growths may be necessary in the second season. Strong double peonies will often form three or four resting buds on one rooting axis. These may be removed individually with a portion of the stem and its roots attached, potted, and grown on in a little warmth till planting time to encourage further root action."

If this method proves as satisfactory as has been expressed, it may well be a most important means of propagating peonies. As Temple suggested, it would probably be best to fill in the earth gradually rather than the whole depth at the start, but this is a matter for determination. Leaf-mold being fine, light and retentive of moisture, would it seems be good material for covering.

Peonies may be transplanted or dug up for division to best advantage late in August or in September, rather than in October or November, as the roots then have a chance to become established before cold weather. The crowns may be set about three inches below the surface; deeper planting is undesirable. For permanent planting peonies should be set three feet apart, or if there is plenty of room four feet is none too much. If set closer it would be difficult to get between the plants without injuring the blossoms.

Character of Plantation.

For a limited number of peonies scattered planting is desirable, as allowing for the full development of each individual plant without loss of space. When grown close together the blossoms during a heavy rain or wind are apt to be beaten down and entangled with the flowers and foliage of adjacent plants. Where considerable quantities are grown beds are doubtless best, thus having all together, a convenience in watering and other cultural treatment; also the effect of mass in a bed is very fine.

Plants should be set three feet apart each way in a bed, or better four feet between rows if there is room to spare. Never having had this luxury of space, I can affirm that three feet will do very well. Beds six or nine feet wide and of any convenient length cut in grass and carrying two or three rows of peonies respectively are very attractive and easily got at for handling or inspection. Such beds are good for roses, phloxes, irises or vegetables, which may be grown in rotation with peonies when they have to be taken up. Beds of this character are used extensively in the Botanic Garden of Harvard University.

Fertilizers.

A peony well grown, and the same variety grown poorly or with average culture, are very different. Unless really well grown one does not know what are the possibilities of this fine flower. Disbudding distinctly improves the quality of remaining flowers, especially on the larger varieties. In some varieties, however, where profusion of bloom is a feature, they may be left to advantage. As stated by A. H. Fewkes, in an excellent

article on peony culture, the lateral buds should be removed as soon as they are large enough to handle, so as to throw all the strength into the leading bud. As he also says, proximity to a hose is an important feature when possible in planning the position of a peony bed, for the free use of water in the growing season is a great aid in producing fine flowers. Liquid cow manure, or other liquid manure used during the growing season promotes a vigorous growth and correspondingly superior flowers. Water from a cesspool is excellent. Sheep manure or other fine manure stirred into the soil about the peonies in spring works well, being washed down to the roots by rain or watering. In the late fall it is desirable to put four or five inches of barnyard manure above the crown of each plant. This may be done after the tops are cut off and the ground freezes hard; the manure being dug in in spring.

Delicate colored peonies lose their color more or less in strong sunshine, so that for very best results they may be shaded to advantage. By shading I have retained delicate shaded pinks in flowers, which were entirely lost in flowers of the same variety grown a few feet away, but not shaded. Of course opening flowers in the house has the same effect as shading, saving the delicate colors, and some of the finest blooms one sees are flowers thus opened off the plant.

Cutting.

Peonies have a great mass of petals, at least the double ones, so that when picked there is a large surface for loss of water. Such being the fact, it is important that they be put into water as quickly as possible after cutting. The best method is to carry a pail or can of water into the garden and put the flowers immediately into water, not even waiting to cut a second bloom. Experiment has demonstrated that flowers thus put into water will outlast flowers kept even a few minutes without water. This is especially important for flowers that are to be exhibited, or shipped to a distance. When a peony is on the plant there is a continuous flow of sap to the flower. On cutting, this flow being shut off, from the suction thereby inaugurated it is quite probable that air particles are sucked in. If this is true, such air particles would tend to obstruct the vessels, interfering with the succeeding flow of water.

If cut peonies are to be shipped they had best be kept ten or twelve hours in water in a cool place, when they become surcharged with water and travel vastly better than fresh cut blooms. The same principles as regards cutting doubtless would apply to most other flowers as well.

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Ageratum, dwarf blue. **Heliotropes**, **Begonia** Vernon, 5,000 of the dark red, and **Erfordil**, pink, 3-inch, \$5.00 per 100. **Scarlet Sage** Clara Bedman, 3-inch, \$5.00. **Periwinkle**, or **Vinca** variegata, \$10.00 per 100; 2 1/2 to 3-inch, \$5.00 per 100. **Nasturtiums**, all colors. **Ivy Geraniums**, **Cobaea Scandens**, \$8.00 per 100. **Fuchsias**, 5-inch, \$1.50 per dozen.

Dracena Indivisa, broad leaved, imported, 30-inches high; 50 per cent home grown, 5 to 6 1/2-inch pots, 25c each.

Hydrangea Otaksa for planting out; some have buds and some not, 6-inch pots, 25c to 35c each.

The following is a list of small plants out of 2 1/2-inch pots.

Coleus, Golden Queen, Verschaffeltii, Queen Victoria and fancies. **Petunia** Inimitable Dwarf, California Giant, all in 3-inch, at \$5.00 per 100. **Phlox Drummondii**; **Verbenas**; have 10,000 Sweet Alyssum Little Gem; **Lobelia**, dwarf and trailing; **Cuphea**; **Parlor Ivy**.

I also have a new Variegated Carnation to which I have not yet given a name. Vigorous growth, heavy stems. The odor is like a real clove. Everybody who has seen it is crazy over it. 3-inch pots at 15c and 2 1/2-inch, 10c each.

Don't forget that I am the Moonvine grower of the land. Only A. W. Smith's Hybrid Moonvines, (*Ipomaea Noctiflora*) is exclusively the one I grow and is the only true Moonvine in America, as Mr. Smith has the world wide reputation of growing the best Moonvine seed. Please bear in mind that this is no morning glory like so many sell for Moonvines but the pure white waxy moon flowers as large as saucers. 2 1/2-inch pots, \$5.00 per 100; 3-inch pots, \$7.00 per 100; 4-inch pots, \$10.00 per 100. Nicely staked up.

Araucaria Excelsa just arrived from Belgium per steamer Etonian, May 1. First consignment 3,000; 2,000 more coming by next steamer; grown for me under contract by an **Araucaria Specialist** in Belgium. I must say to the benefit of my customers, that I never before received for the money so nice and strong **araucarias** as I did this time. I herewith quote you special prices on them. Just look.

10 to 12 inches high, 2 years old, 50c each.
12 to 14 inches high, 60c each.
14 to 16 inches high, 75c each.
16 to 20 inches high, \$1.00 each.

Specimen, 7-in. pots, 30 to 35 in. high, \$1.50 ea.

Araucaria Excelsa Compacta, very beautiful, unusually large, \$1.00 to \$1.25 each.
Araucaria Excelsa Glauca, 75c to \$1.00 each.
Kentia Forsteriana, 30 to 36 inches high, 4 years old, \$1.00; 4 years old, 25 to 30 inches high, 75c each. **Belmoreana**, 4 years old, 25 to 30 inches high, \$1.00 each.

(Above is the size entered in the Philadelphia Custom House). **Ficus Elastica**, imported, 4-inch, \$25.00 per 100, ready June 1.

Cash with order please. My best thanks to my customers for their liberal Easter orders. All goods must travel on purchaser's risk.

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Asparagus Plumosus Nanus . Fine 2 1/2-inch pot plants, ready for a shift.....	\$3.00
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BULBS.

Caladium Esculentum . 6 to 8-inch.....	3.00
Tuberose . (The Pearl) 4 to 6-inch.....	1.50

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THE H. A. STOOHOFF CO., Tobacco Powder Hobbyists, 116 WEST STREET, NEW YORK, N. Y.

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KANSAS CITY.

The Market.

Business the past week was very good, some large funeral orders being filled, which kept stock moving lively. Roses are beginning to feel the effect of those warm, bright days. Shipped stock is very poor, and unless quickly moved does not last long. Carnations also are showing the effects of bright weather and are losing color, and are weak necked. Lawsons are losing color, but are otherwise all right. Enchantress, Bradt, Prosperity and Mrs. Higinbotham are coming smaller and are not quite up to the mark. Sweet peas are in fine condition and are bringing good prices. The near approach to Memorial day is creating a demand for cemetery plants and good prices are being realized.

Various Notes.

Will Bridgeland, foreman for R. S. Brown & Son, gives a very flattering report of the wholesale and retail business. With a greatly increased force, this firm has all it can do.

W. J. Barnes reports business as very good. He is putting in extra efforts in producing something good for the flower show.

Mrs. Harvey, until recently manager for the Alpha Floral Co., will open a store on Walnut street in a few weeks.

The committee on the premium list for the flower show has nearly completed its work.

Miss Julia Dalley, sister of Miss M. Dalley, will sail next week for Europe for her summer vacation.

Mrs. Ralph Shiras has accepted the position of manager of the cut flower department for the Kansas City Floral Co.

Alex Kerr, foreman for E. A. Humfeld, reports business as all that could be desired, and his force is working overtime.

Al Broman is sending in some nice sweet peas and reports everything as all right in Independence.

A. Reinisch, superintendent of Topeka parks, was a visitor last week.

NARCISSUS.

GRAND FORKS, N. D.—A greenhouse to cost \$2,000 will be built at the State Agricultural College.

MOLINE, ILL.—Wm. Knees is preparing to erect a new house on Fifteenth street near Nineteenth avenue.



HUNT'S Cypress Plant and Tree Tub

Our plant and tree tub is made from the everlasting cypress with which all up-to-date florists are familiar. The merits of this tub are wholly commensurate with the demand for an article which is light, neat and durable. They are made in various sizes. Painted green, or natural wood finish, as preferred. Castings japanned. The feet and bolts for same are packed inside tub to facilitate nesting.

PRICE LIST.

No.	Diameter, inches.	Height, inches.	Bottom, inches.	Weight, pounds.	Price.
1.....	13½	11½	11½	10	\$0.75
2.....	14	13½	12	12½	1.00
3.....	16	15½	14	23	1.25
4.....	20	18	18	29	1.80
5.....	24	20	21	37	2.40
6.....	28	22	25	41	4.00

(10 per cent discount on all orders that mention this special offer.)

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4-in., \$8.00 per 100; 3-in., \$5.00 per 100.

Alyssum—(Sweet), the double and the dwarf, from 2¼-in. \$3.00 per 100; 3-in., \$4.00 per 100.

Ageratum—Stella Gurney, Princess Pauline and Snowball, from 2-in., \$2.00 per 100.

Geraniums—Dark Red: S. A. Nutt; Scarlet: Brant; White: Mme. Carnot and La Favorite; Salmon: E. G. Hill and Beaute Pottevine; Pink: Jean Visud, 4-in., \$8.10; 3-in., \$6.00; 2¼-in., \$3.00 per 100. Mme. Sallierol, 2¼-in., \$2.50 per 100.

Petunias—Dreer's best double, in all colors, 4 in., \$8.00; 2¼-in., \$3.50 per 100.

Salvia Splendens—4 in., \$8.00; 3-in., \$5.00 per 100.

Vinca Major Variegata—4-in., \$10.00; 3-in., \$4.00 per 100.

Please do not send personal checks, but remit by P. O. Money Order, Express Money Order or Drafts. The stock offered here is all A No 1. Send in for a trial order to be convinced.

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Red and Yellow, from 2-inch pots, \$1.50 per 100.

Special price on 5,000 or more.

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Write us about any tour you may have in contemplation. We shall be glad to assist you.

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This Solution is Unsurpassed in Quality by any Competing Article.

Owing to the Marked Success of our "NICO-FUME" Tobacco Paper Insecticide, we call this Solution

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LIQUID FORM 45 per cent Nicotine.
 FOR SPRAYING.
FUMIGATING PAPER
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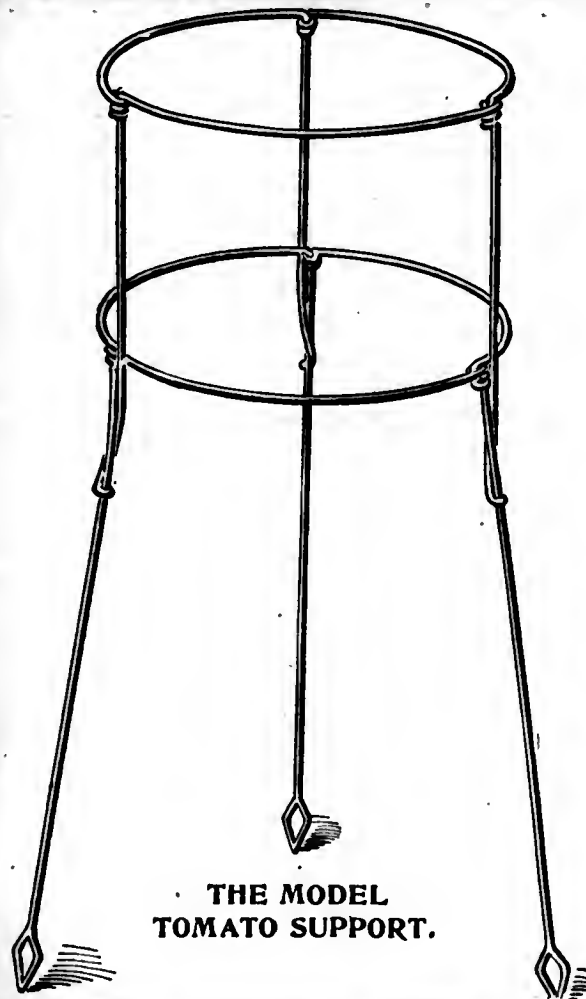
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THE ONLY PERFECT Tomato and Plant Support

MADE OF HEAVY
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Height complete, . . . 34 inches
 Height of bottom section, 24 "
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MADISON, N. J.

The Morris County Gardeners' and Florists' Society held its regular meeting on May 10. On call of President Heeremans, several members came up with exhibits of both plants and flowers. President Heeremans staged a dozen magnificent specimens of calceolarias, grown in 6-inch and 8-inch pots. The committee on exhibits gave them a certificate of merit. By request of members present Mr. Heeremans promised to read a paper on their culture at our next meeting.

A vase of carnations in variety from R. Vince was remarkably good for this time of the year and received cultural commendation. Well done specimens of begonia and variegated hydrangea were shown by Mr. Mülmichell, gardener to C. A. Work, and received cultural commendation. A vase of mixed chrysanthemum blooms, something odd for this time of the year, was put up by C. H. Totty. Baby Ramblers in bloom from John Frazer, gardener for Gustave E. Kissell, were shown in fine form. The possibilities of this rose as a pot-plant were manifest. Clucas & Boddington Co. sent by special messenger sixteen varieties of hardy herbaceous perennials in bloom. They were interesting and instructive, just the things that the florists on private estates need at this season of the year.

Robt. M. Schultz and Andrew McKendry were elected members, and Harry Green, David Pierson and Wm. McCoy were proposed for membership.

Our tenth annual flower show will be held in the assembly rooms, Madison, October 26 and 27. The schedule can be secured later on, from E. Regan, secretary, Morristown, N. J. E. R.

KALAMAZOO, MICH.

Mrs. Dunkley, who died on April 23, was the widow of the late Joseph Dunkley, and was born in Grand Rapids, July 4, 1847. She married Mr. Dunkley in 1878. They had seven children, five of whom are living. They are Myra, Clara, Laura, Charlie and Benjamin. There are also two stepsons, Robert, of Grand Rapids, and Samuel, president of the Dunkley Celery Co., Kalamazoo. Mrs. Dunkley was long a member of the First Presbyterian church. She had been ill since February. The cause of her death was heart failure. The business will be continued under the same name.

JOLIET, ILL.—James Hartshorne has removed the flower stand from the Wilcox Spot Cash Store to a down town store of its own.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. Cheap. Durable. To try them once is to use them always.

Size No.	Box	Price per 100	Price per 1000
No. 1	3x4x16	1.90	17.50
No. 2	3x6x18	2.00	19.00
No. 3	4x8x18	2.50	23.00
No. 4	3x5x24	2.75	26.00
No. 5	4x8x22	3.00	28.00
No. 6	4x8x28	3.75	36.00
No. 7	6x16x20	5.50	50.00
No. 8	3x7x21	3.00	28.00
No. 9	5x10x35	6.50	62.00
No. 10	7x20x20	7.50	67.00
No. 11	3x4x30	3.00	28.00

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First cost is the determining factor in your choice.

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PIPE New 2-in. wrought iron, full lengths, with couplings, 8 1/2c per ft. Good serviceable second-hand, with threads; 2-in., 7c; 1 1/2-in., 5 1/2c; 1 1/4-in., 3 1/2c; 1-in., 3c; 3/4-in., 2 1/2c. Also Old and New Fittings.

STOCKS and DIES New Economy, best made, No. 1, threads 1/4-in., 3/4-in., 1-in. pipe, \$3.00. No. 2, threads 1 1/4-in., 1 1/2-in., 2-in. pipe, \$4.00.

PIPE CUTTERS New Saunders Pattern. No. 1 cuts 1/4-in. to 1-in. pipe, \$1.00. No. 2 cuts 1-in. to 2-in. pipe, \$1.30.

STILLSON WRENCHES New 18-in. grips 1/4-in. to 2-in. pipe, \$1.65; 24-in. grips 1/4-in. to 2 1/2-in. pipe, \$2.40; 36-in. grips 1/4-in. to 3 1/2-in. pipe, \$4.75.

PIPE VISES New, No. 1 Hinged grips 1/4-in. to 2-in. pipe, \$2.25.

GARDEN HOSE New. 3/4-in., guaranteed 100 lbs. pressure, 7 1/2c per ft.; 1-in., not guaranteed, 4 1/2c per ft.

HOTBED SASH New. Cypress 8 ft. x 6 ft. from 70c up. Glazed, complete, from \$1.00 up. Second-hand, as good as new at \$1.25 each, complete.

GLASS New American. 60 sq. ft. to the box: B single, 10x12, at \$1.75; B double, 10x12 and 12x12, at \$2.40; B double, 12x14, 12x16, 12x20, 14x14, 14x16, 14x20, 16x16, 16x18, at \$2.60; B double, 16x20, 16x24, at \$2.85. Second-hand, 10x12, at \$1.40 a box.

WRITE for our price on Gulf Cypress Building Material, Ventilating Apparatus, Oil, White Lead, Putty, Points, etc.

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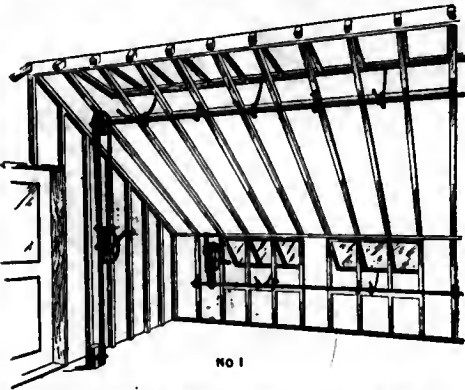
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KANSAS CITY, Mo.—The premium list for the autumn flower show is in the hands of the printers and will be ready for distribution in a few days. The directors of Convention Hall are preparing to eclipse even their former efforts in the flower show line and expect to attract exhibitors from all over the country to Kansas City this fall. Anyone interested will receive a copy of the premium list by dropping a postal card to Louis W. Shouse, manager of Convention Hall.



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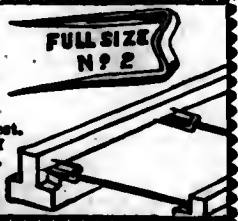
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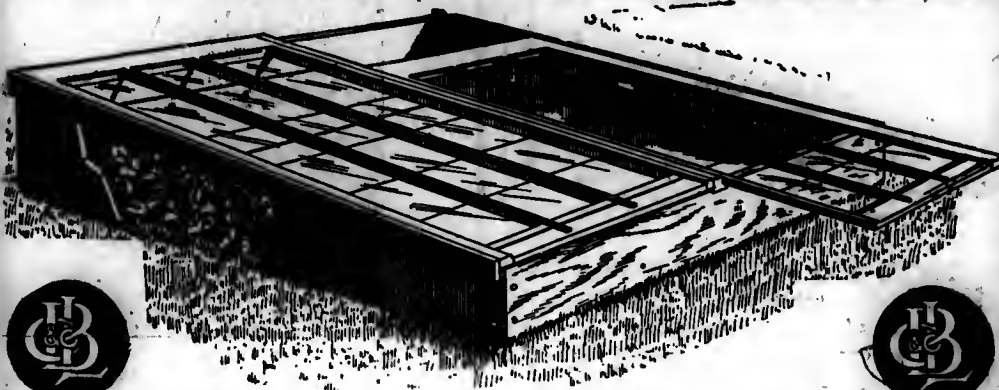
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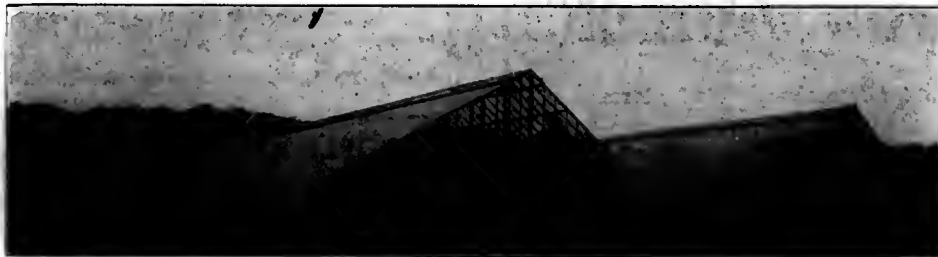
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" ".....	7	24-26	6	2.50	30.00
" ".....	10	46-60	7-8	7.50
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" ".....	7	32-36	2.00	24.00
" " Single.....	8	34-38	5-6	2.50	30.00
" ".....	10	48-56	6-7	7.00
Latania Borbonica.....	275	5.00
" ".....	3	1.00	7.00
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" ".....	5	5.00
" ".....	6	9.00
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" ".....	4	3.00
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" ".....	7	2.00	24.00
Adiantum Cuneatum.....	3	1.00	7.00
" ".....	4	1.50	12.00
" ".....	5	2.00	15.00
Dracaena Indivisa.....	4	1.50	10.00
" ".....	5	3.00
Dracaena Fragrans.....	4	3.00

Variety.
Dracaena Fragrans.....
Terminalis.....
Asparagus Plumosus.....
" ".....
" " Sprengerii.....
" ".....
" ".....
Fittonia Verschaffeltii.....
Maranta Massangana.....
Corbaea Scandens, fine
English Ivy, extra



Dracena Indivisa.

Variety.	Size.	Height.	Leaves.	Each.	Dozen.	100
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" ".....	3	1.00....	8.00
" ".....	4	1.50....	12.00
<i>Sprengerl.</i>	375....	6.00
" ".....	4	1.50....	10.00
" ".....	5	2.00....	15.00
" ".....	6	3.00....	20.00
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<i>Maranta Massangeana</i>	2	" "	5.00
<i>Cobaea Scandens</i> , fine plants	4	1.00....	8.00
<i>English Ivy</i> , extra fine..	4	1.50....

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CANTERBURY BELLS , single or double ..	1 50	
CARNATIONS , dwarf hardy, mixed	1 50	12 50
“ Marguerite	1 50	12 50
COLEUS , good varieties	2 00	15 00
DAHLIA PLANTS , in variety	2 00	
DIGITALIS (Fox Glove), fine mixed	1 50	12 50
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HARDY CHRYSANTHEMUMS , large- flowering varieties	3 00	20 00
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Write for list of varieties.		
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NYMPHAEA ODORATA , gigantea, 50c per doz	3 50	
PETUNIAS , Dreer's double mixed	2 50	
" Dreer's superb single mixed	2 00	15 00
" fine mixed	1 50	12 50
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SALVIAS , in variety	2 00	17 50
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1.—Cast in one piece above the base, eliminating rust and leakage and making it the easiest to install.

2.—The largest heating surface possible in a boiler of this size.

3.—All surfaces exposed to flame have water on the opposite side, making warping or burning out impossible.

4.—A deep fire-pot, giving space above the coals for perfect combustion of gases and floating carbon and sufficient room for fuel to insure the minimum of attention.



5.—Anti-clinker shaking and dumping grates, easy to remove and replace.

6.—Cleaning doors, affording access to every part liable to become fouled.

7.—Adapted for hard or soft coal, coke or wood.

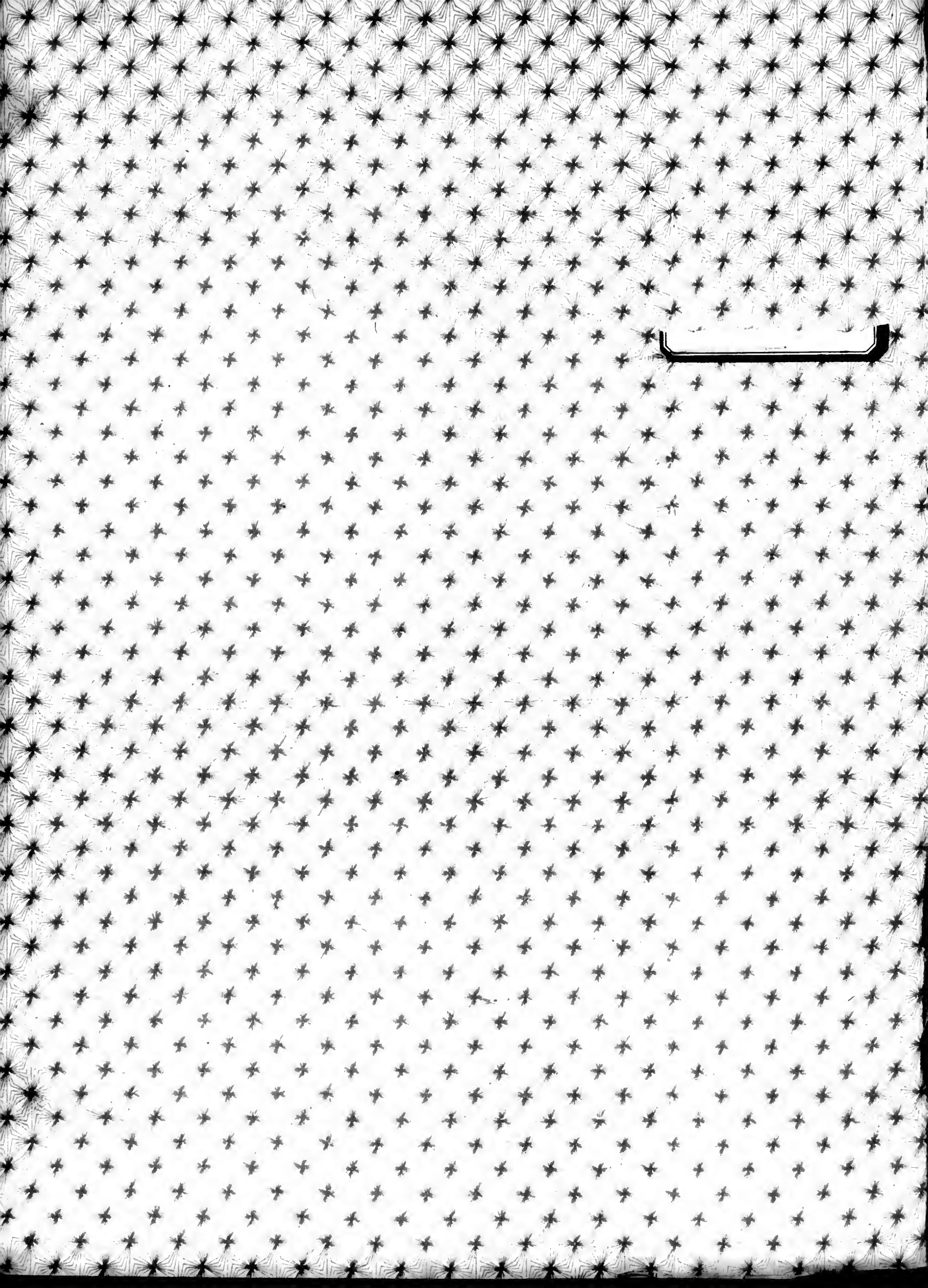
8.—May be used for hot water or steam. In the latter case an ample steam dome is provided.

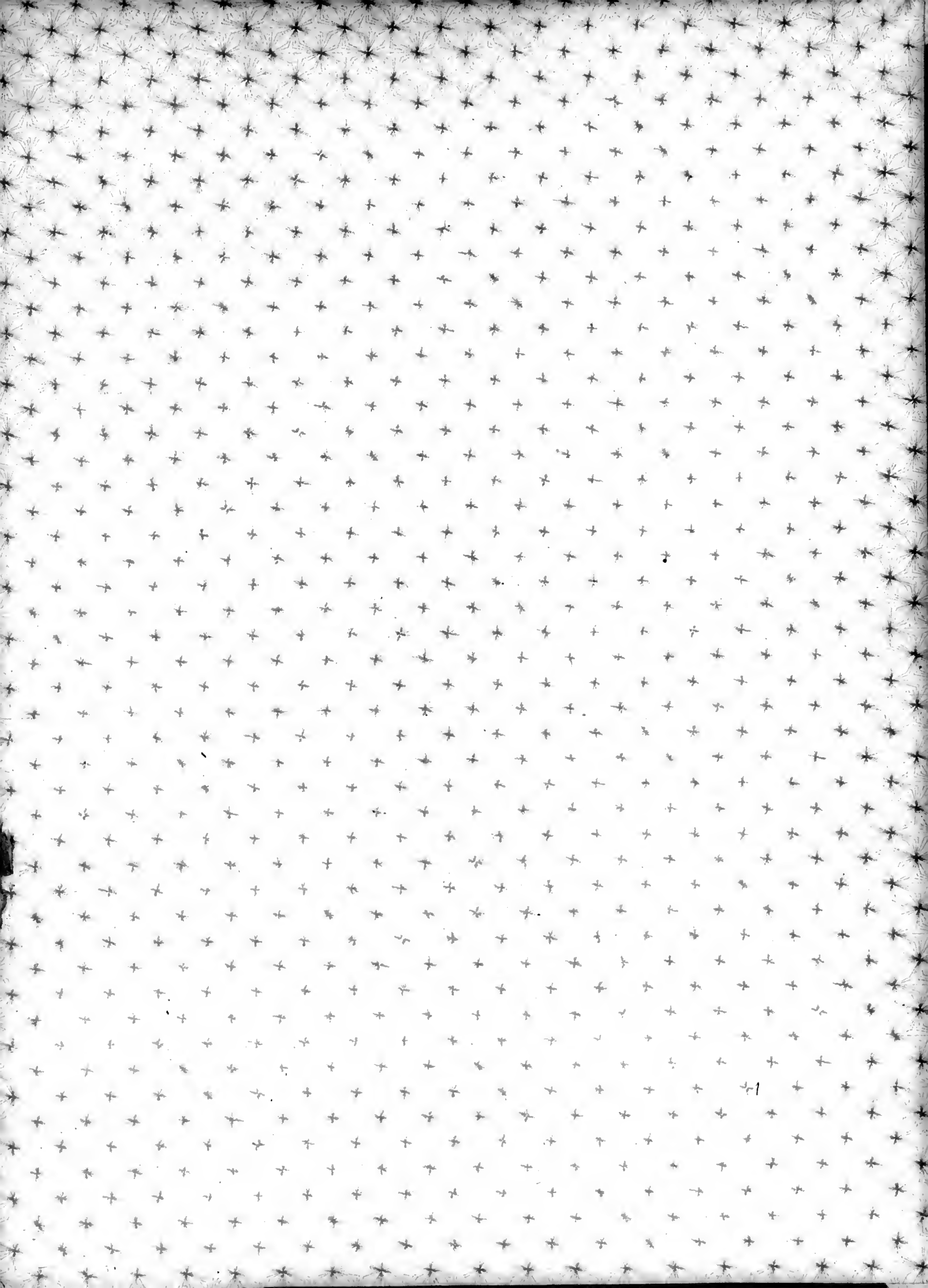
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UNIVERSITY OF ILLINOIS-URBANA



3 0112 066206993

200 mm

150 mm

100 mm



1.0 mm

1.5 mm

2.0 mm

2.5 mm

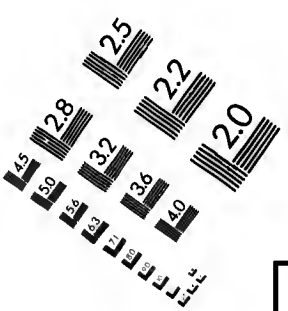
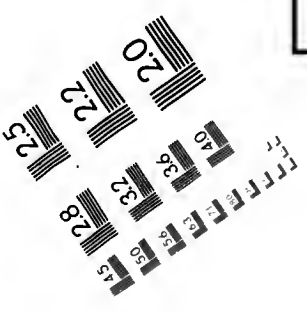
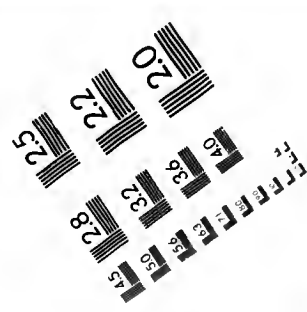
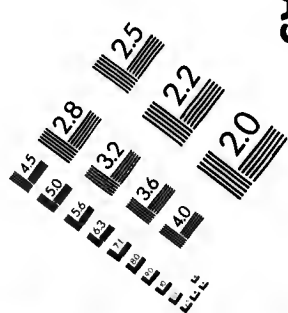
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A5

A4



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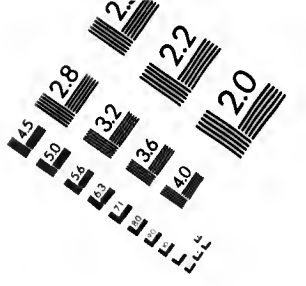
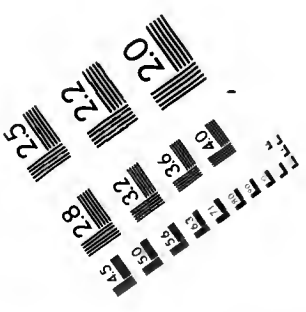
4.5 mm

3.5 mm

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**END OF
REEL**

**PLEASE
REWIND**